Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
Data File : VV026953.D
Acq On : 26 Jul 2022 15:45
Operator : SY/MD
Sample : N3841-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Quant Time: Jul 27 01:42:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 27 01:39:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	510407	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	513099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	246137	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	191899	44.828	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.660%			
7) Chloroethane-d5	1.558	69	133503	38.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.100%			
11) 1,1-Dichloroethene-d2	2.098	63	303228	39.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.740%			
21) 2-Butanone-d5	3.883	46	287753	99.725	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.720%			
24) Chloroform-d	4.339	84	409745	48.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.260%			
26) 1,2-Dichloroethane-d4	5.024	65	230681	47.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.740%			
32) Benzene-d6	5.043	84	768816	49.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.140%			
36) 1,2-Dichloropropane-d6	6.063	67	248782	49.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.540%			
41) Toluene-d8	7.313	98	615580	45.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.720%			
43) trans-1,3-Dichloroprop...	7.619	79	99766	47.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.280%			
47) 2-Hexanone-d5	8.088	63	194529	89.384	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.380%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	364784	48.042	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.080%			
66) 1,2-Dichlorobenzene-d4	11.622	152	253250	54.843	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.680%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	147604	28.160	ug/L	98
13) Acetone	2.172	43	333660	164.686	ug/L	99
19) 1,1-Dichloroethane	3.182	63	164318	21.396	ug/L	98
22) 2-Butanone	3.963	43	404859	146.515	ug/L	98
25) Chloroform	4.365	83	554878	67.743	ug/L	99
27) 1,2-Dichloroethane	5.124	62	230572	39.892	ug/L	100
30) 1,1,1-Trichloroethane	4.600	97	159670	23.553	ug/L	99
31) Carbon tetrachloride	4.600	117	21266	3.583	ug/L	100
33) Benzene	5.092	78	400857	24.293	ug/L	100
50) 1,2-Dibromoethane	8.349	107	265056	56.646	ug/L	98
51) Chlorobenzene	8.879	112	264305	22.514	ug/L	99
52) Ethylbenzene	9.011	91	963452	55.110	ug/L	100
54) o-Xylene	9.542	106	394836	59.889	ug/L	100
55) Styrene	9.538	104	25239	2.168	ug/L #	1
68) 1,2-Dibromo-3-chloropr...	12.426	75	76496	57.971	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
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Acq On : 26 Jul 2022 15:45
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
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Instrument :
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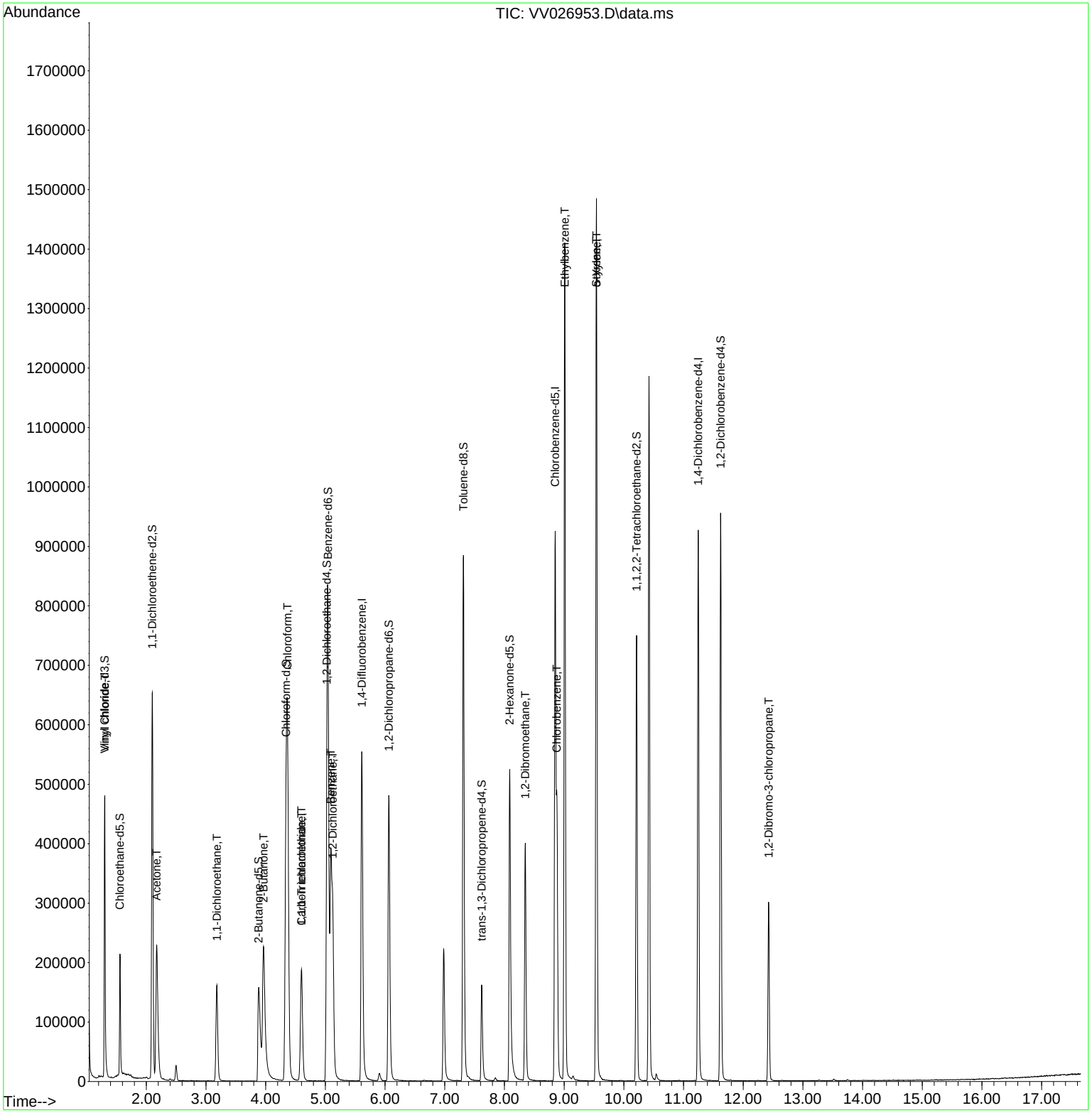
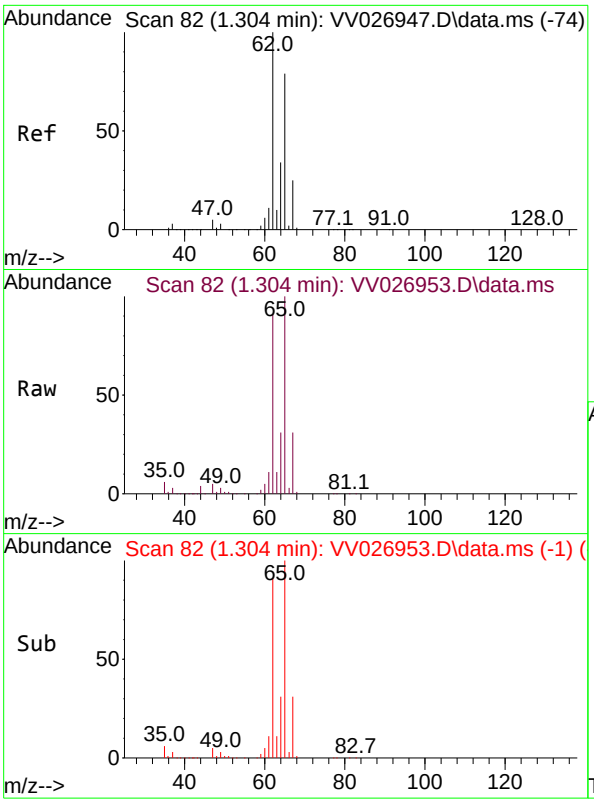
DBUC6

Quant Time: Jul 27 01:42:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 27 01:39:23 2022
Response via : Initial Calibration



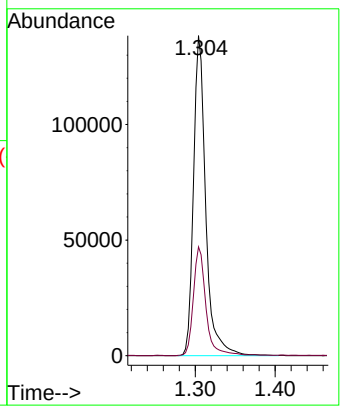


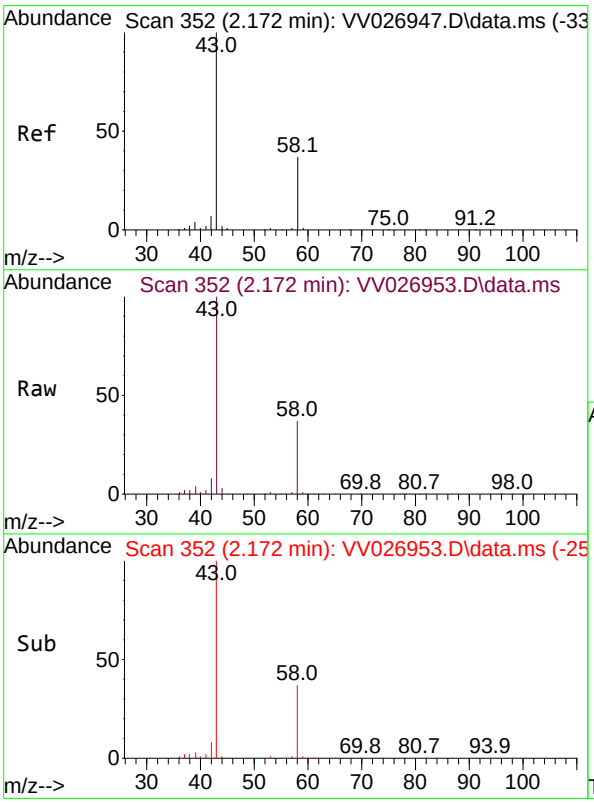
#5
Vinyl chloride
Concen: 28.160 ug/L
RT: 1.304 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Tgt Ion: 62 Resp: 147604

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.0	42.6

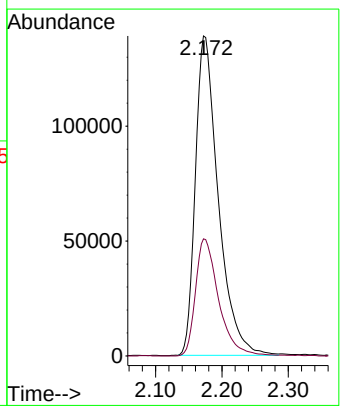


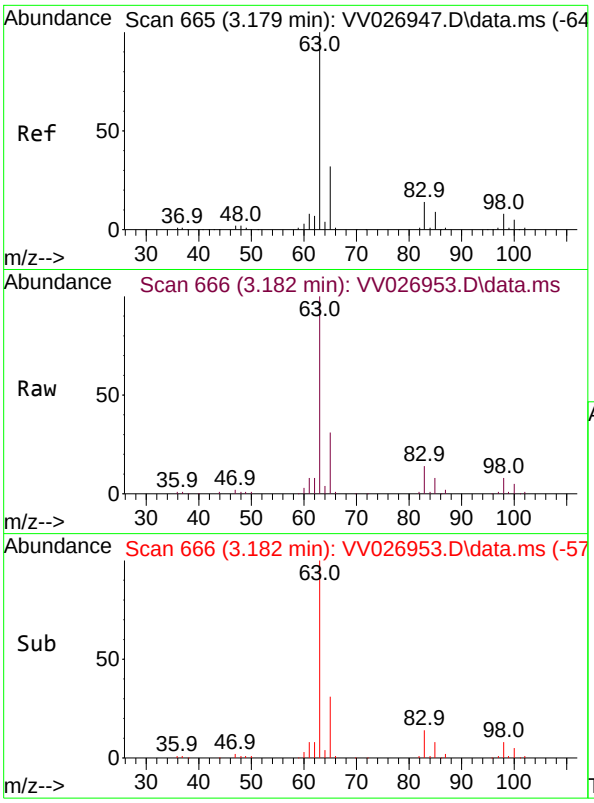


#13
Acetone
Concen: 164.686 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Tgt Ion: 43 Resp: 333660

Ion	Ratio	Lower	Upper
43	100		
58	37.0	0.0	72.6



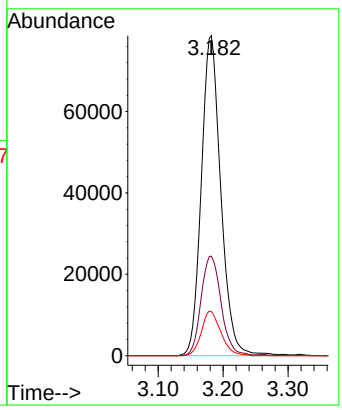


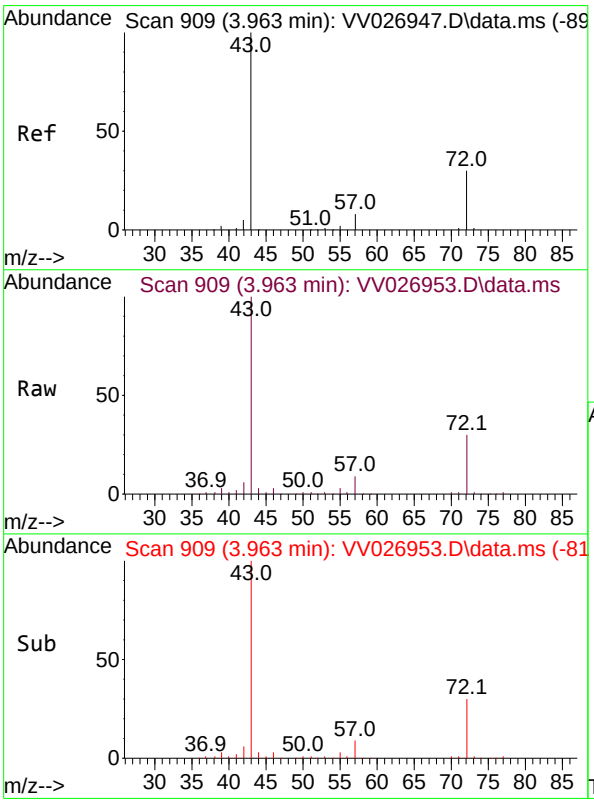
#19
1,1-Dichloroethane
Concen: 21.396 ug/L
RT: 3.182 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Tgt Ion: 63 Resp: 164318

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.6	42.0
83	13.8	9.4	17.4

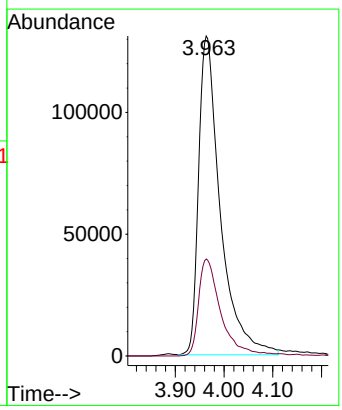


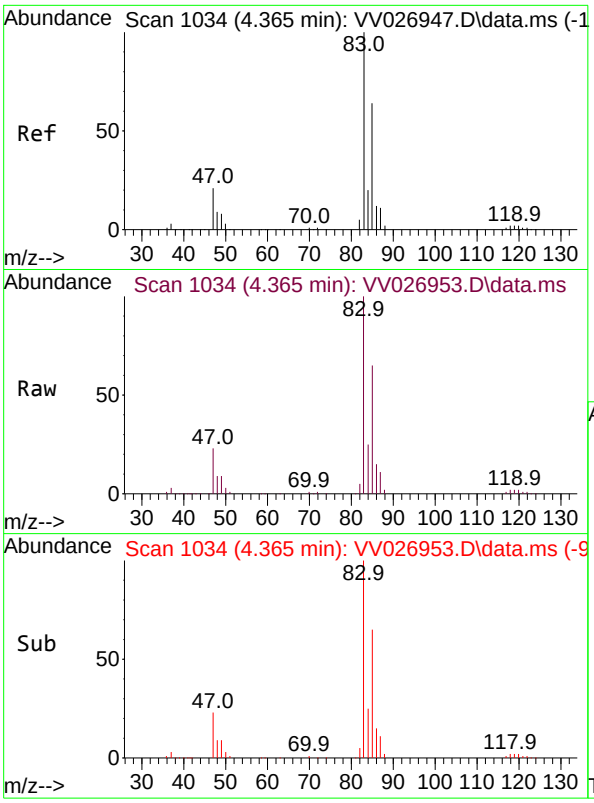


#22
2-Butanone
Concen: 146.515 ug/L
RT: 3.963 min Scan# 909
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Tgt Ion: 43 Resp: 404859

Ion	Ratio	Lower	Upper
43	100		
72	30.7	14.9	44.5



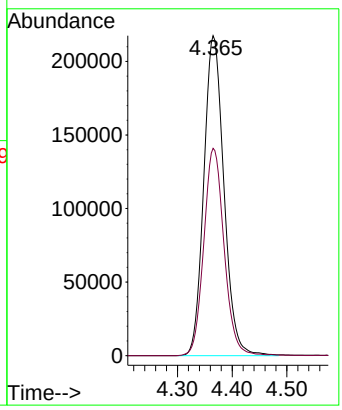


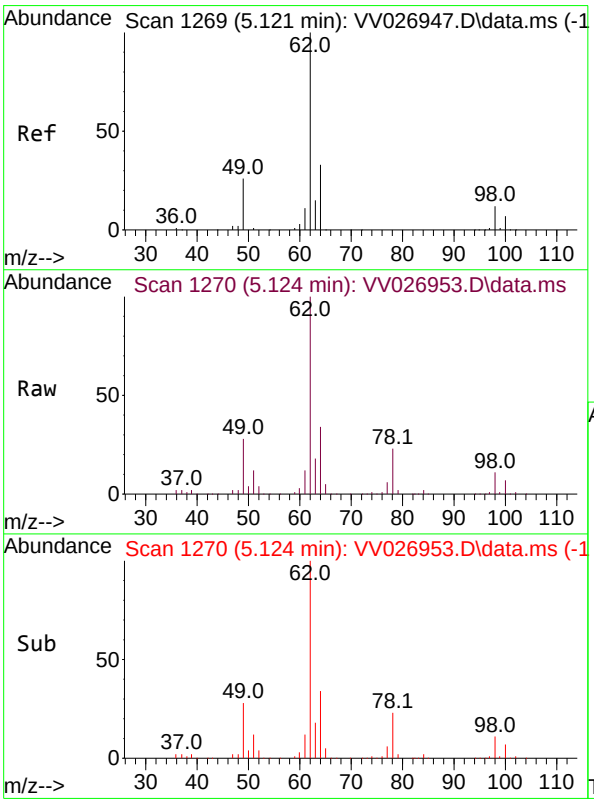
#25
Chloroform
Concen: 67.743 ug/L
RT: 4.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Tgt Ion: 83 Resp: 554878

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.8	85.0

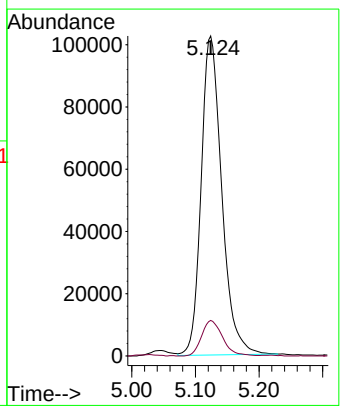


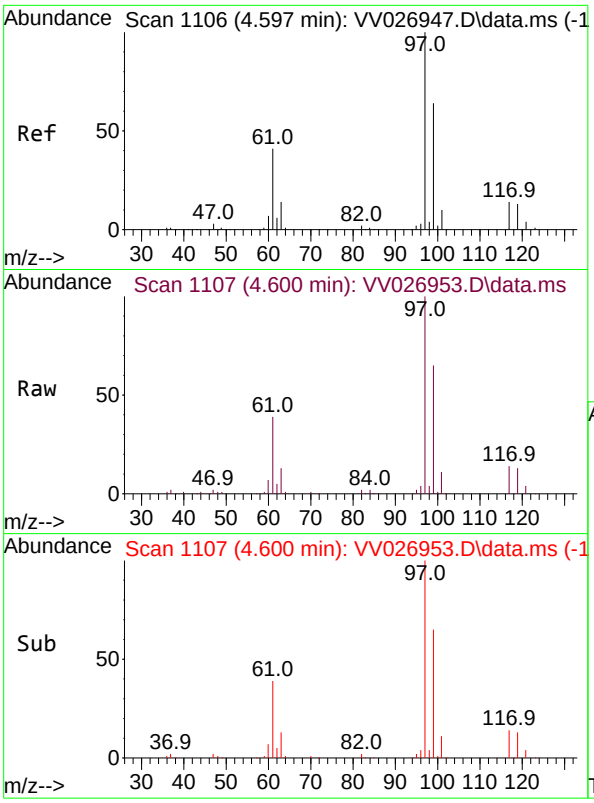


#27
1,2-Dichloroethane
Concen: 39.892 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Tgt Ion: 62 Resp: 230572

Ion	Ratio	Lower	Upper
62	100		
98	11.1	8.9	13.3



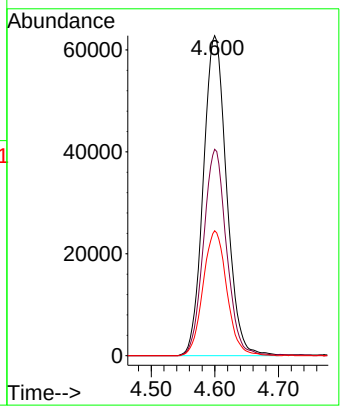


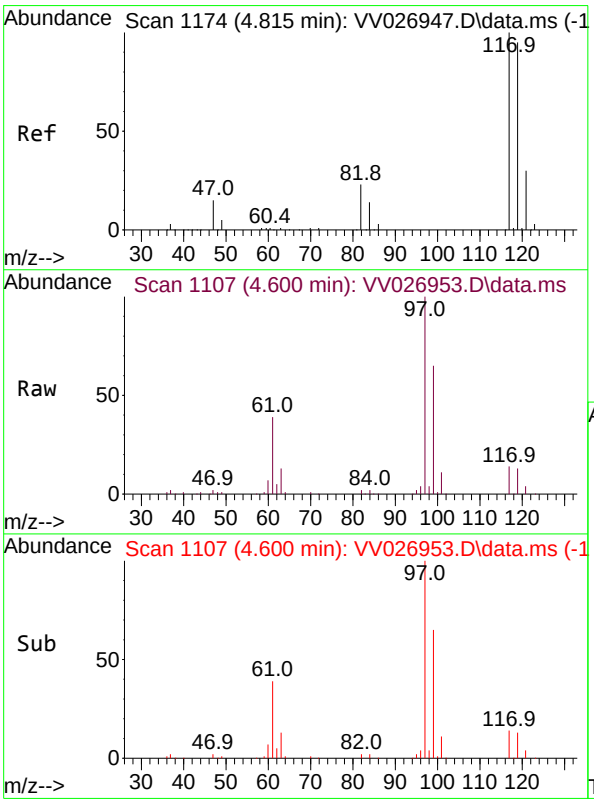
#30
1,1,1-Trichloroethane
Concen: 23.553 ug/L
RT: 4.600 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Tgt Ion: 97 Resp: 159670

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	39.8	33.1	49.7

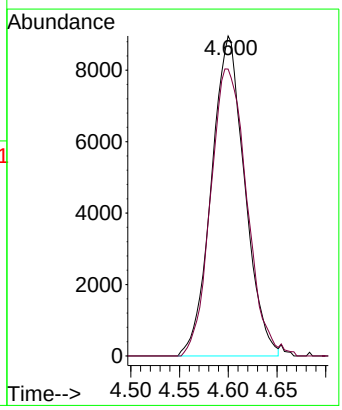


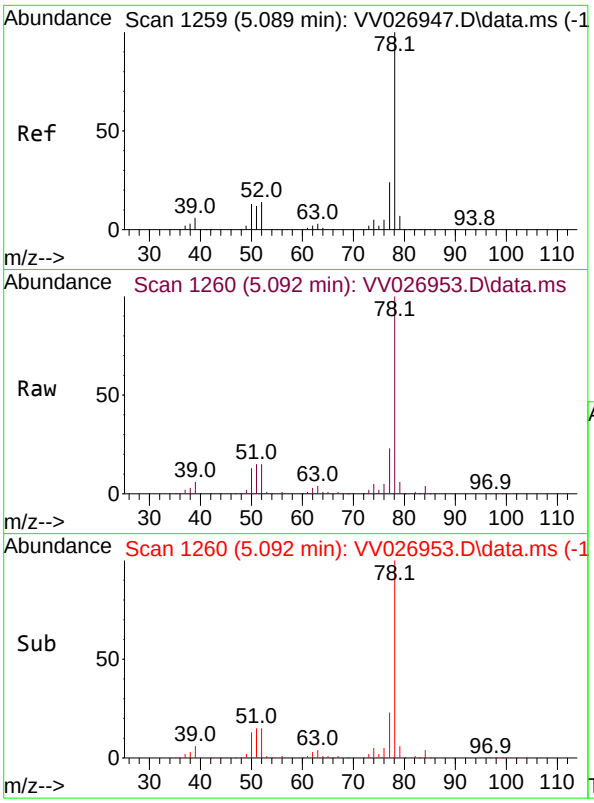


#31
Carbon tetrachloride
Concen: 3.583 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. -0.215 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Tgt Ion:117 Resp: 21266

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.3	115.9

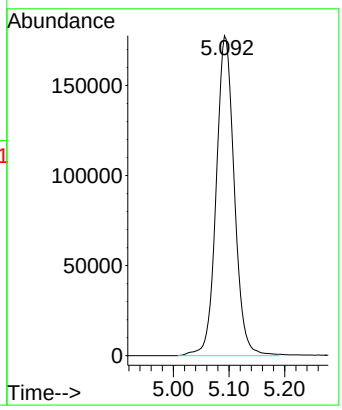


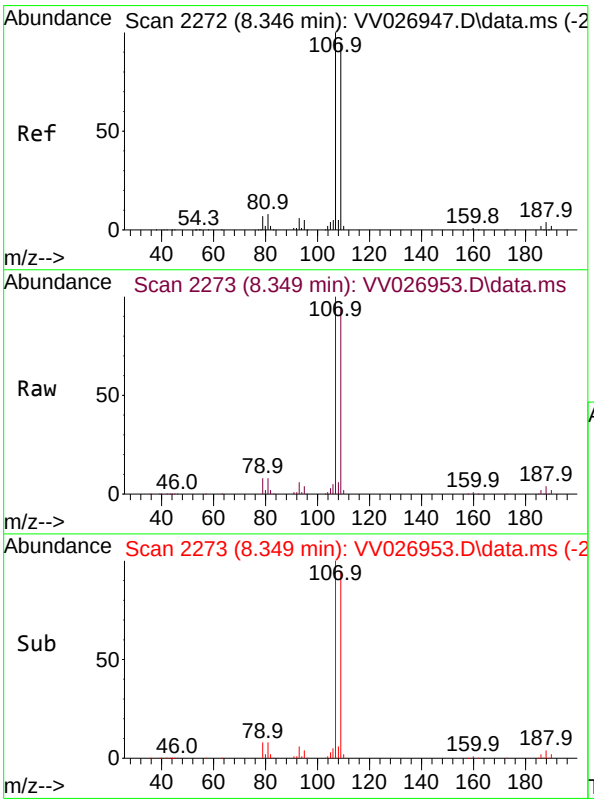


#33
Benzene
Concen: 24.293 ug/L
RT: 5.092 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Tgt Ion: 78 Resp: 400857

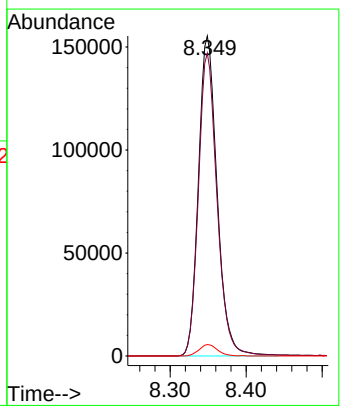


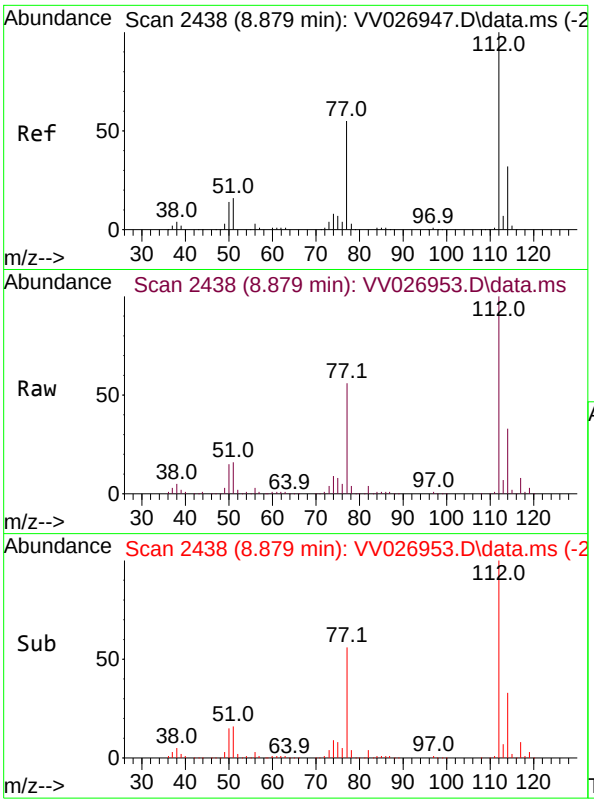


#50
1,2-Dibromoethane
Concen: 56.646 ug/L
RT: 8.349 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Tgt Ion:107 Resp: 265056

Ion	Ratio	Lower	Upper
107	100		
109	94.6	64.9	120.5
188	3.5	2.6	3.8



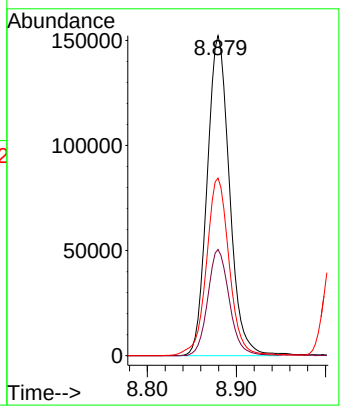


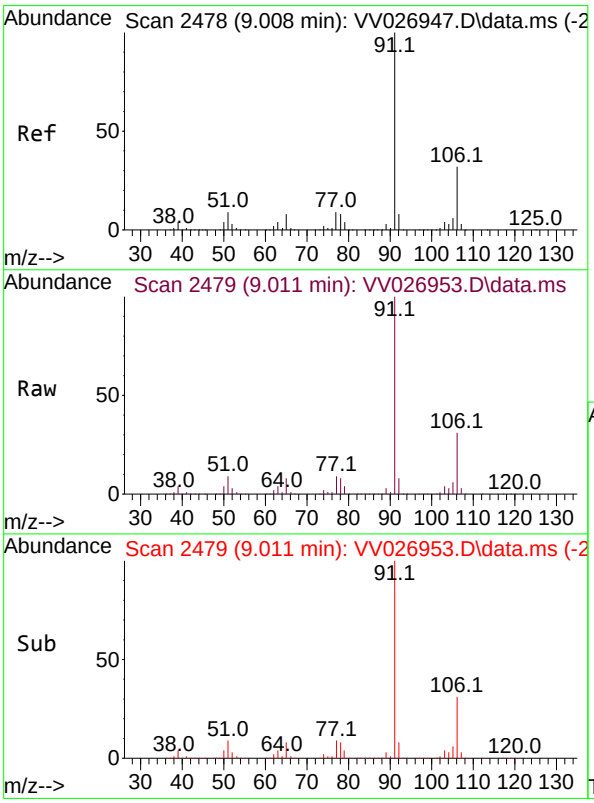
#51
Chlorobenzene
Concen: 22.514 ug/L
RT: 8.879 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Tgt Ion:112 Resp: 264305

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.7	42.1
77	55.5	44.4	66.6

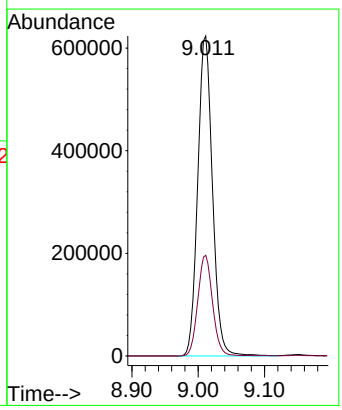


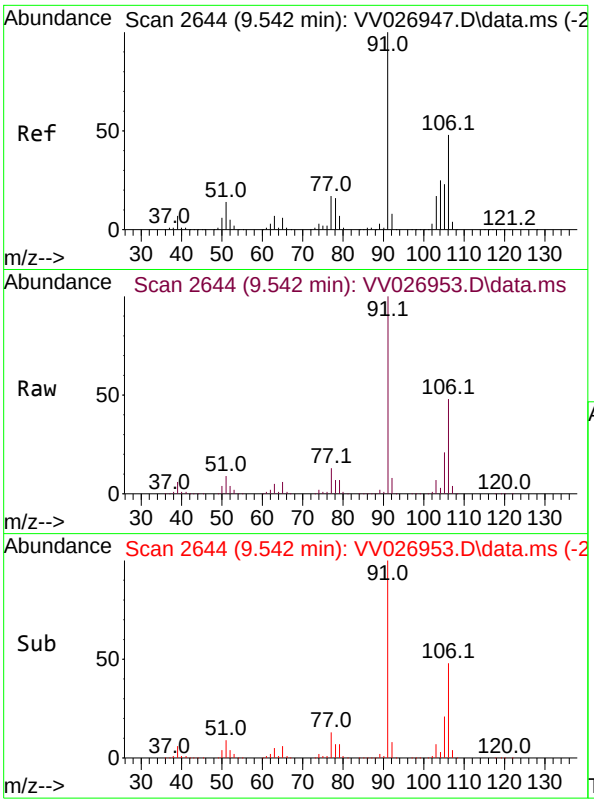


#52
Ethylbenzene
Concen: 55.110 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Tgt Ion: 91 Resp: 963452

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.0	40.8



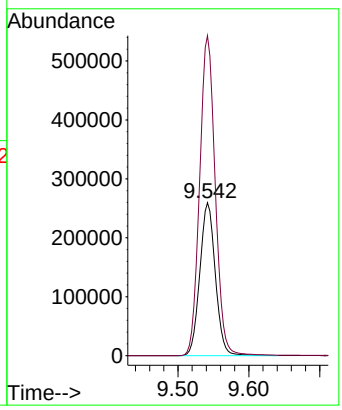


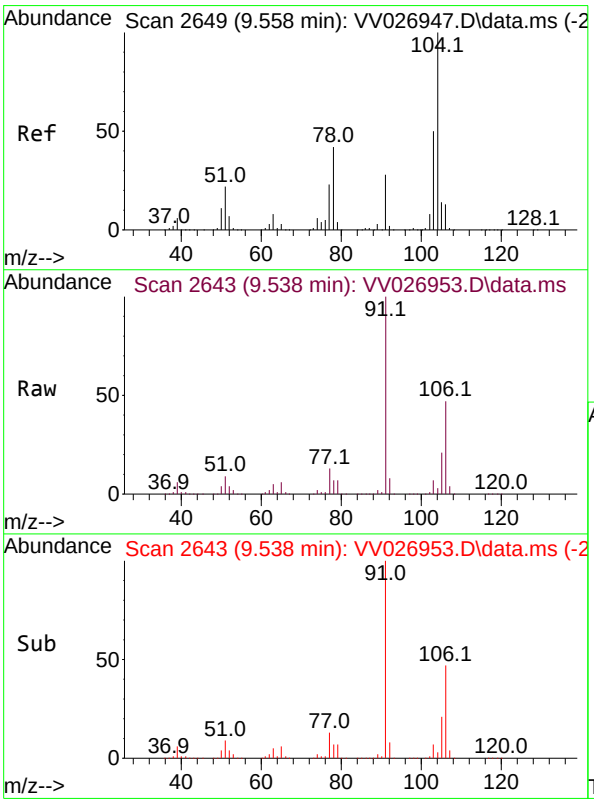
#54
o-Xylene
Concen: 59.889 ug/L
RT: 9.542 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Tgt Ion:106 Resp: 394836

Ion	Ratio	Lower	Upper
106	100		
91	209.3	146.1	271.3

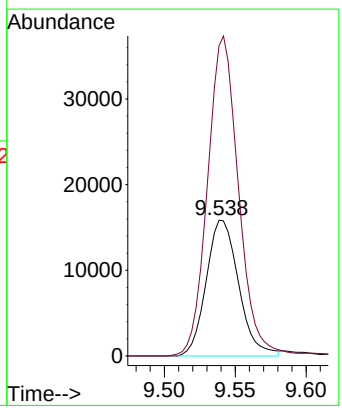


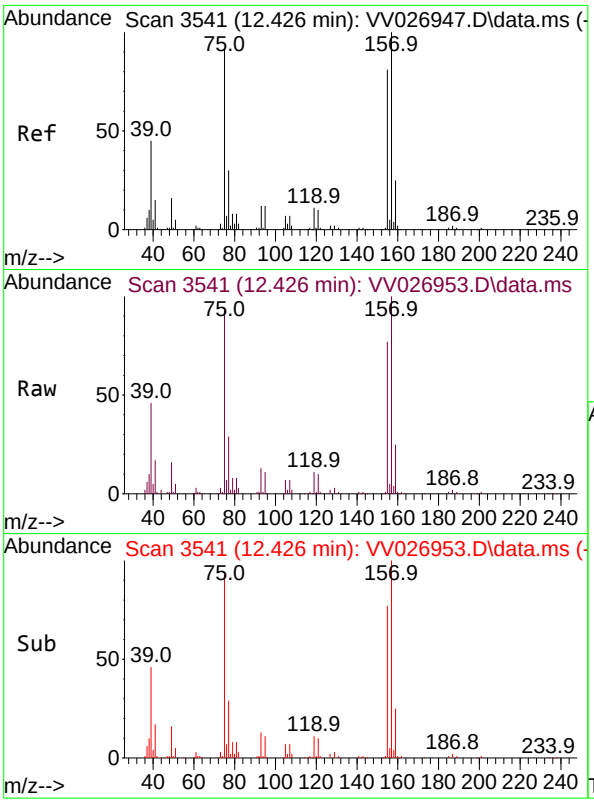


#55
Styrene
Concen: 2.168 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. -0.019 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Tgt Ion:104 Resp: 25239

Ion	Ratio	Lower	Upper
104	100		
78	228.6	29.6	55.0#





#68
1,2-Dibromo-3-chloropropane
Concen: 57.971 ug/L
RT: 12.426 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Tgt Ion: 75 Resp: 76496

Ion	Ratio	Lower	Upper
75	100		
155	83.2	67.7	101.5
157	107.8	87.1	130.7