Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060622\
Data File : VV025995.D
Acq On : 06 Jun 2022 12:10
Operator : SY/MD
Sample : N3171-16
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Quant Time: Jun 07 02:27:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 07 02:25:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	314095	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	321190	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	157839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	139483	34.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.820%		
7) Chloroethane-d5	1.571	69	122127	34.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.620%#		
11) 1,1-Dichloroethene-d2	2.108	63	244489	34.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.960%		
21) 2-Butanone-d5	3.905	46	136885	78.785	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.780%		
24) Chloroform-d	4.349	84	278700	49.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.440%		
26) 1,2-Dichloroethane-d4	5.030	65	160220	46.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
32) Benzene-d6	5.050	84	519288	46.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.760%		
36) 1,2-Dichloropropane-d6	6.069	67	171408	49.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.680%		
41) Toluene-d8	7.313	98	446336	43.263	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.520%		
43) trans-1,3-Dichloroprop...	7.622	79	69365	45.184	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.360%		
47) 2-Hexanone-d5	8.091	63	120766	95.781	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.780%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	225932	49.263	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.520%		
66) 1,2-Dichlorobenzene-d4	11.622	152	181679	52.473	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.940%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	101059	25.309	ug/L	98
12) 1,1-Dichloroethene	2.121	96	54658	18.433	ug/L #	68
13) Acetone	2.191	43	89750	75.697	ug/L	96
19) 1,1-Dichloroethane	3.191	63	103242	21.697	ug/L	99
22) 2-Butanone	3.985	43	141299	89.364	ug/L	100
25) Chloroform	4.375	83	337713	66.976	ug/L	97
27) 1,2-Dichloroethane	5.130	62	149451	39.203	ug/L	96
30) 1,1,1-Trichloroethane	4.609	97	95024	21.784	ug/L	99
31) Carbon tetrachloride	4.609	117	12678	3.462	ug/L	98
33) Benzene	5.101	78	246914	22.831	ug/L	100
50) 1,2-Dibromoethane	8.352	107	158827	56.580	ug/L	98
51) Chlorobenzene	8.882	112	162274	21.843	ug/L	99
52) Ethylbenzene	9.011	91	607150	50.725	ug/L	99
54) o-Xylene	9.542	106	250005	54.819	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	36597	50.739	ug/L	94

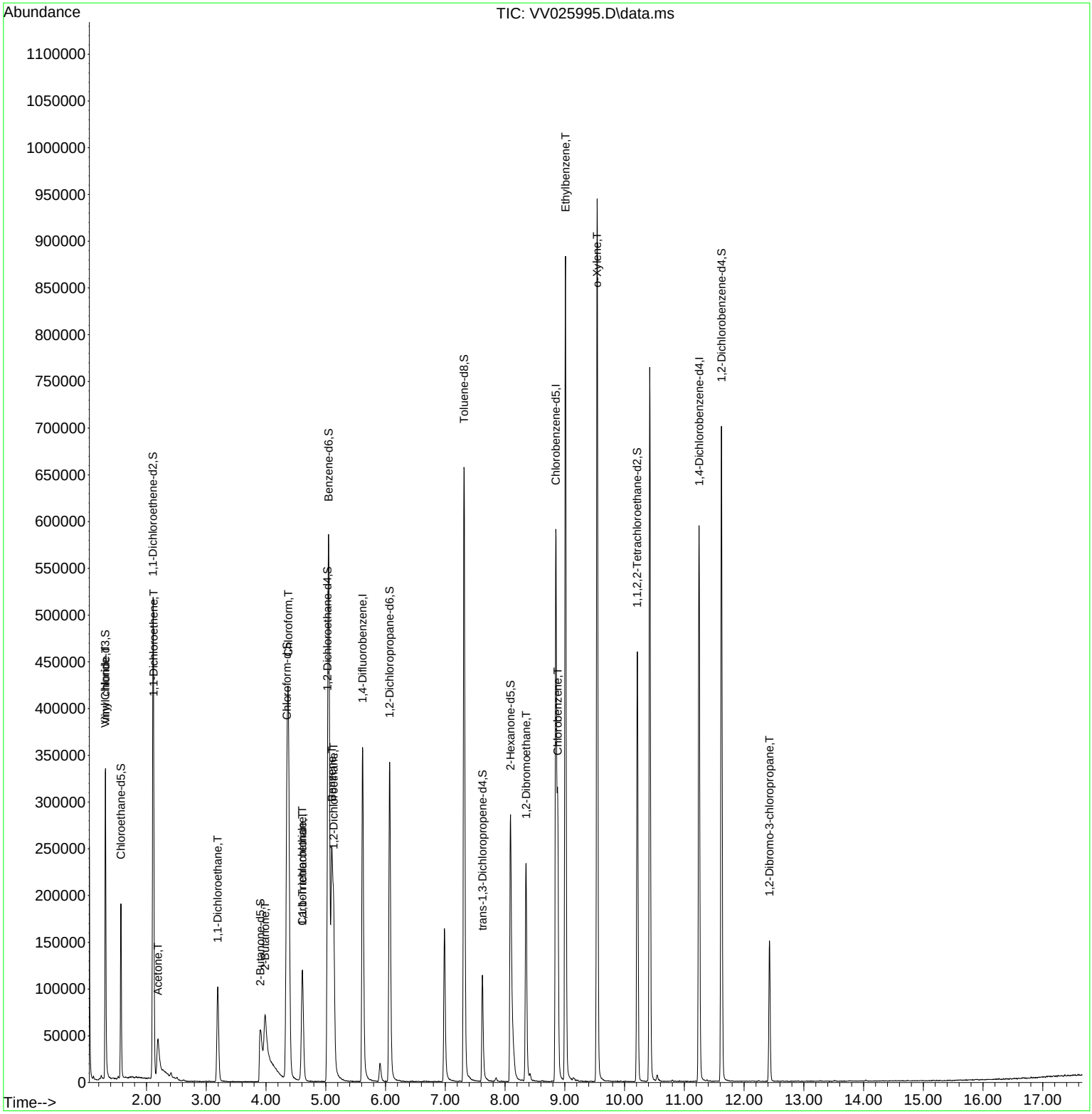
(#) = qualifier out of range (m) = manual integration (+) = signals summed

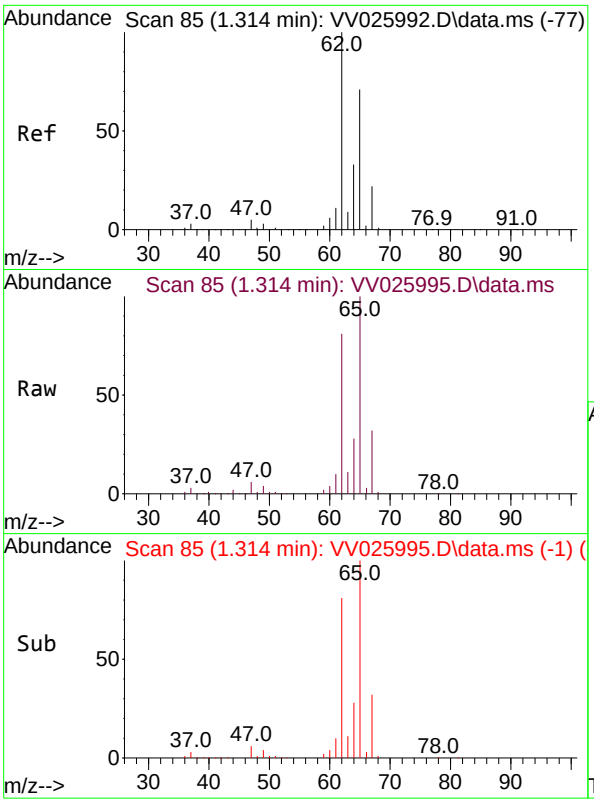
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060622\
Data File : VV025995.D
Acq On : 06 Jun 2022 12:10
Operator : SY/MD
Sample : N3171-16
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Quant Time: Jun 07 02:27:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 07 02:25:55 2022
Response via : Initial Calibration



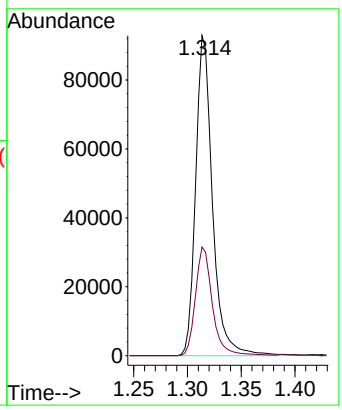


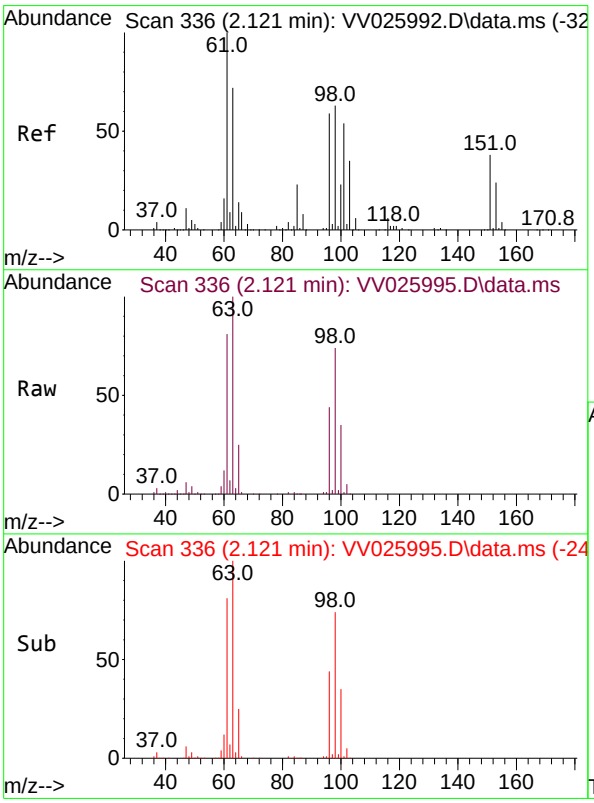
#5
Vinyl chloride
Concen: 25.309 ug/L
RT: 1.314 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Tgt Ion: 62 Resp: 101059

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.2	43.0

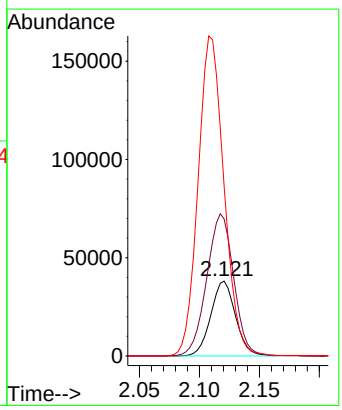


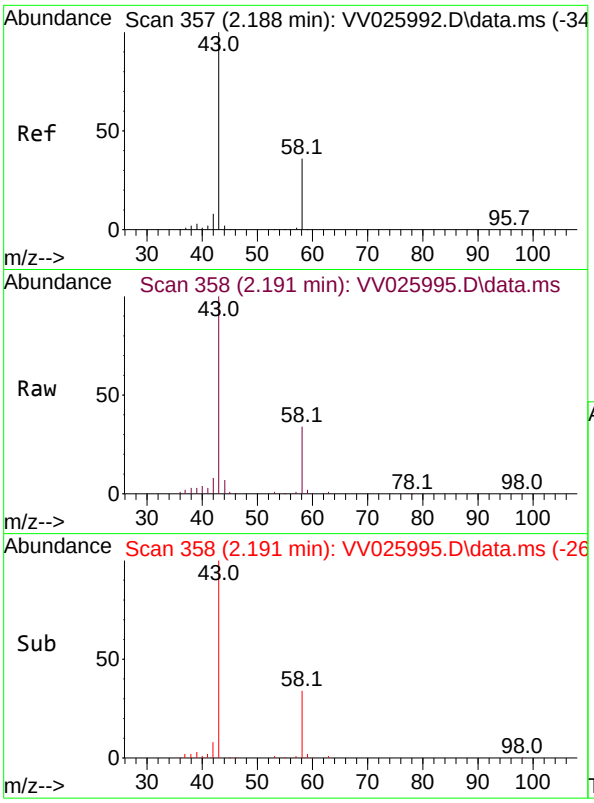


#12
1,1-Dichloroethene
Concen: 18.433 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Tgt Ion: 96 Resp: 54658

Ion	Ratio	Lower	Upper
96	100		
61	183.0	124.6	231.4
63	227.2	101.6	188.6#



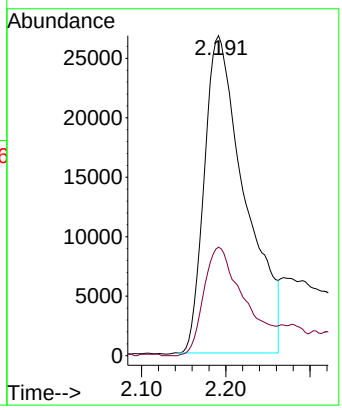


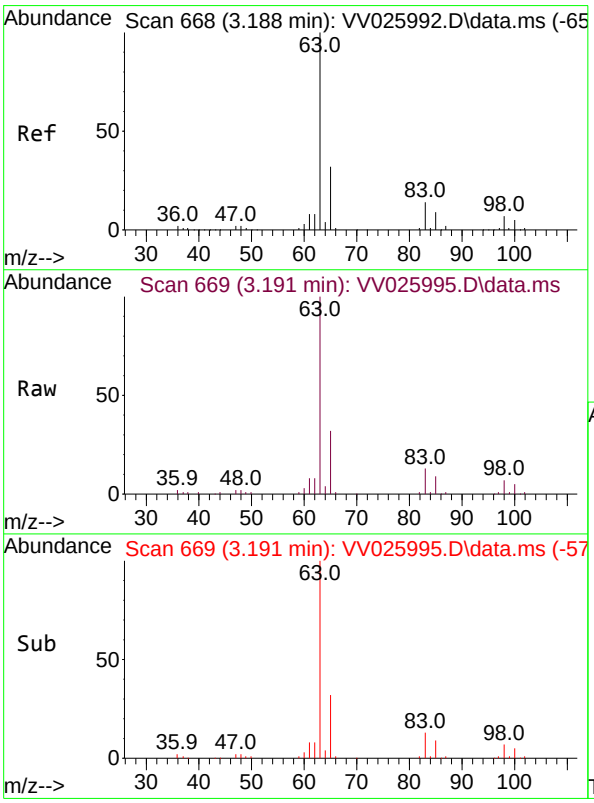
#13
Acetone
Concen: 75.697 ug/L
RT: 2.191 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Tgt Ion: 43 Resp: 89750

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	65.0

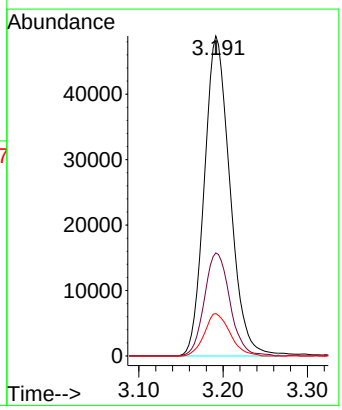


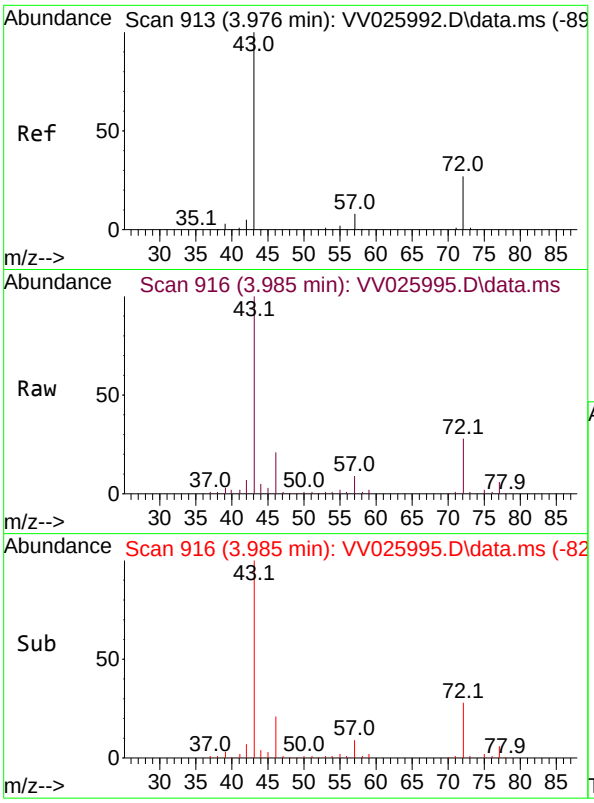


#19
1,1-Dichloroethane
Concen: 21.697 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Tgt Ion: 63 Resp: 103242

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.0	40.8
83	13.3	9.2	17.0



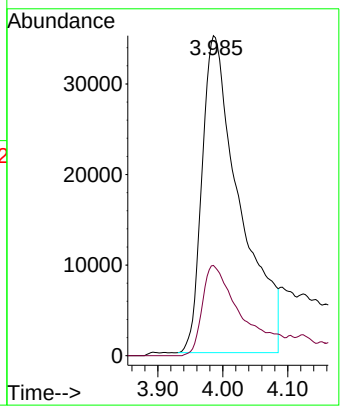


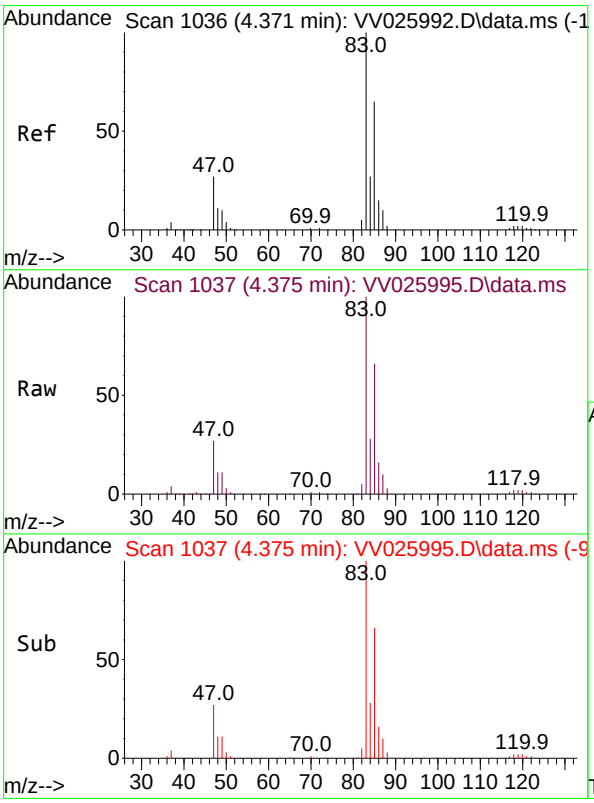
#22
2-Butanone
Concen: 89.364 ug/L
RT: 3.985 min Scan# 9
Delta R.T. 0.010 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Tgt Ion: 43 Resp: 141299

Ion	Ratio	Lower	Upper
43	100		
72	27.3	13.8	41.4

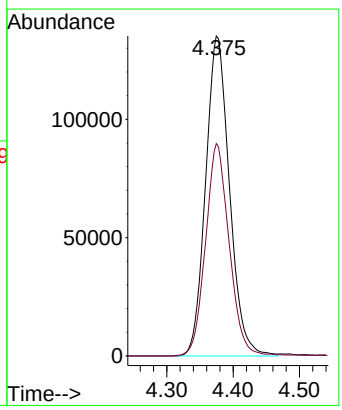


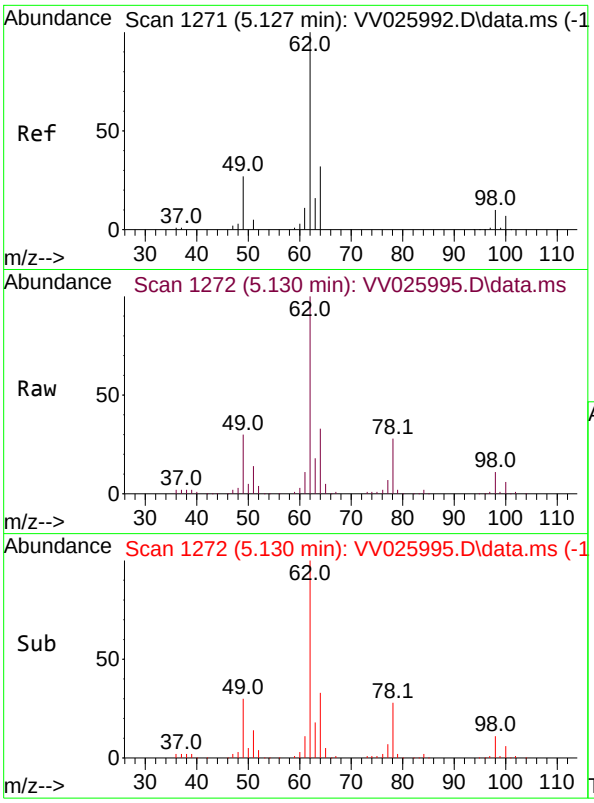


#25
Chloroform
Concen: 66.976 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Tgt Ion: 83 Resp: 337713

Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.9	83.3



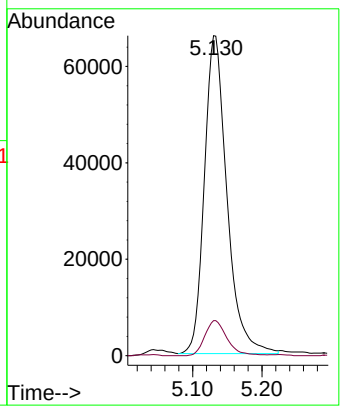


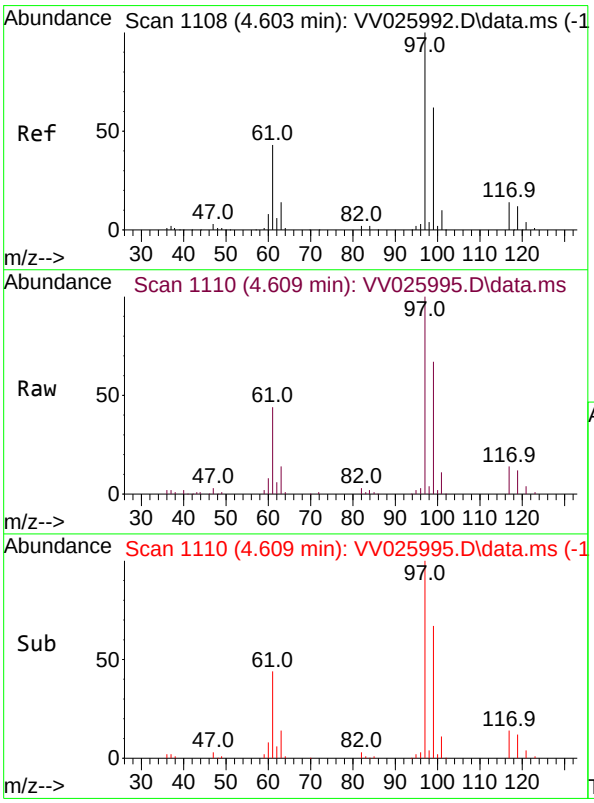
#27
1,2-Dichloroethane
Concen: 39.203 ug/L
RT: 5.130 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Tgt Ion: 62 Resp: 149451

Ion	Ratio	Lower	Upper
62	100		
98	11.0	7.7	11.5

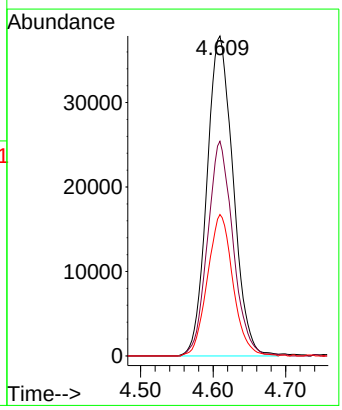


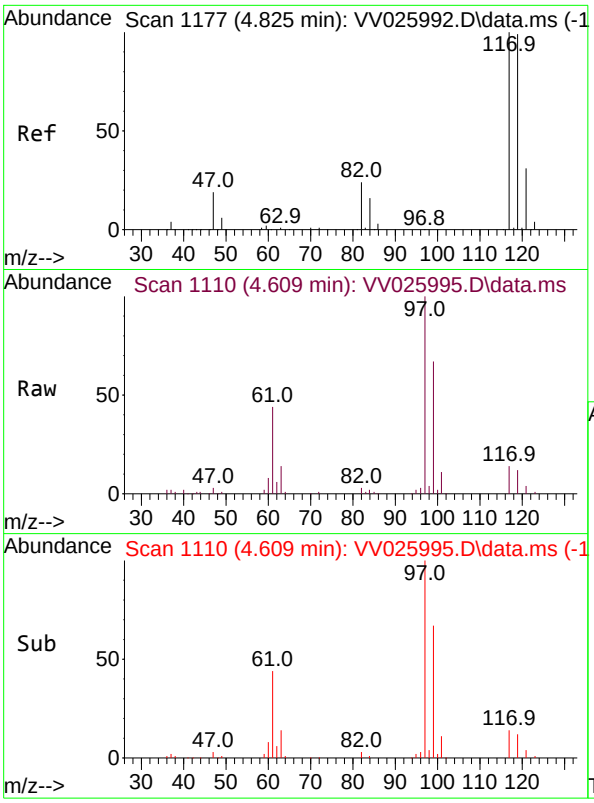


#30
1,1,1-Trichloroethane
Concen: 21.784 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Tgt Ion: 97 Resp: 95024

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.6	78.8
61	43.1	35.6	53.4



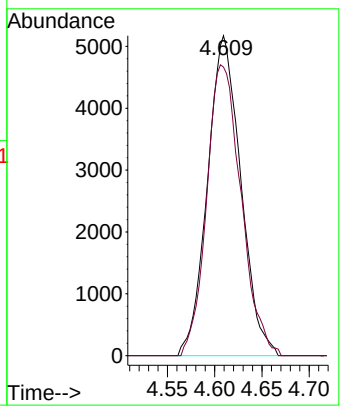


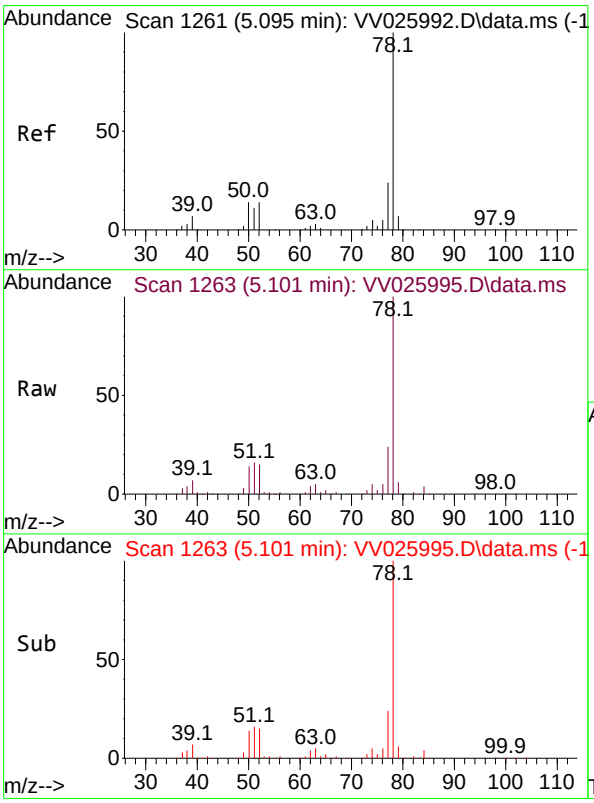
#31
Carbon tetrachloride
Concen: 3.462 ug/L
RT: 4.609 min Scan# 11
Delta R.T. -0.216 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Tgt Ion:117 Resp: 12678

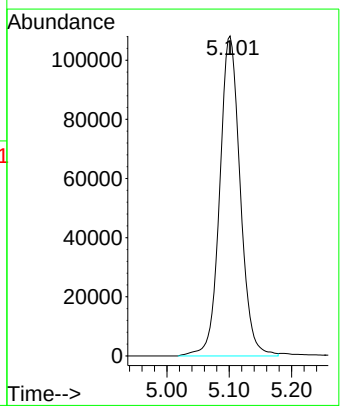
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.9	115.3

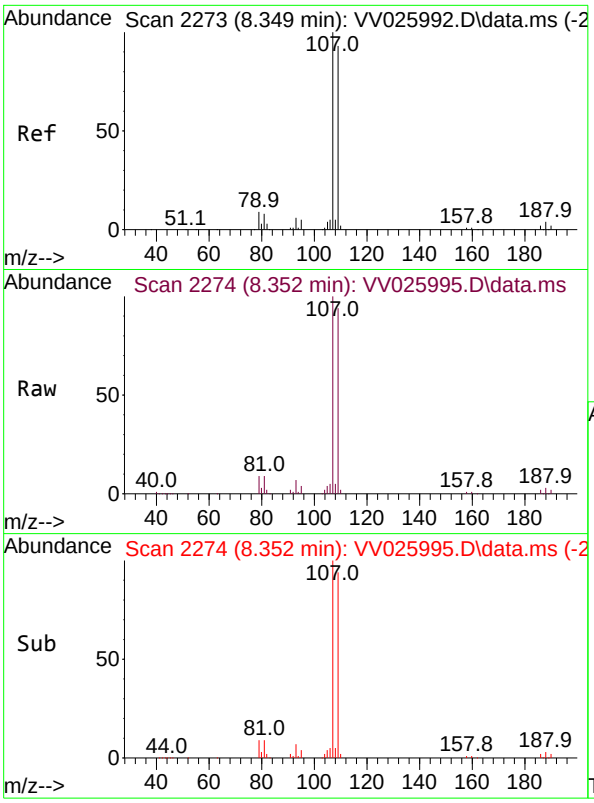




#33
Benzene
Concen: 22.831 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Tgt Ion: 78 Resp: 246914



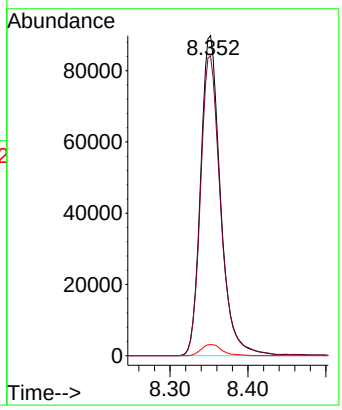


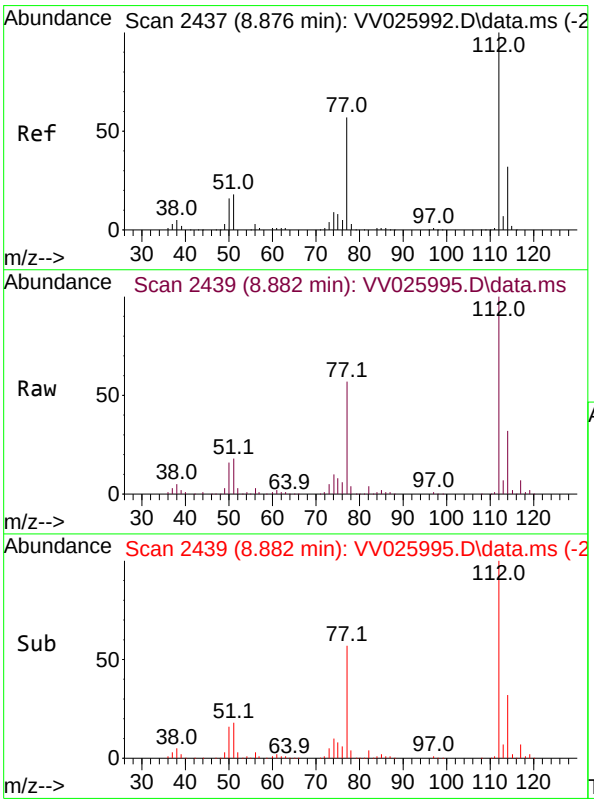
#50
1,2-Dibromoethane
Concen: 56.580 ug/L
RT: 8.352 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Tgt Ion:107 Resp: 158827

Ion	Ratio	Lower	Upper
107	100		
109	93.6	64.1	119.1
188	3.4	2.6	3.8

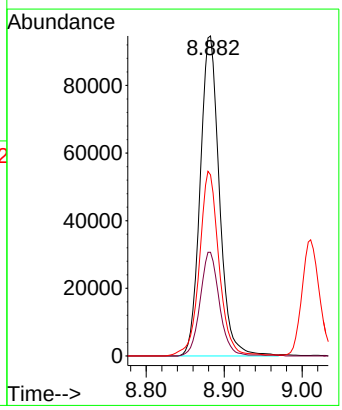


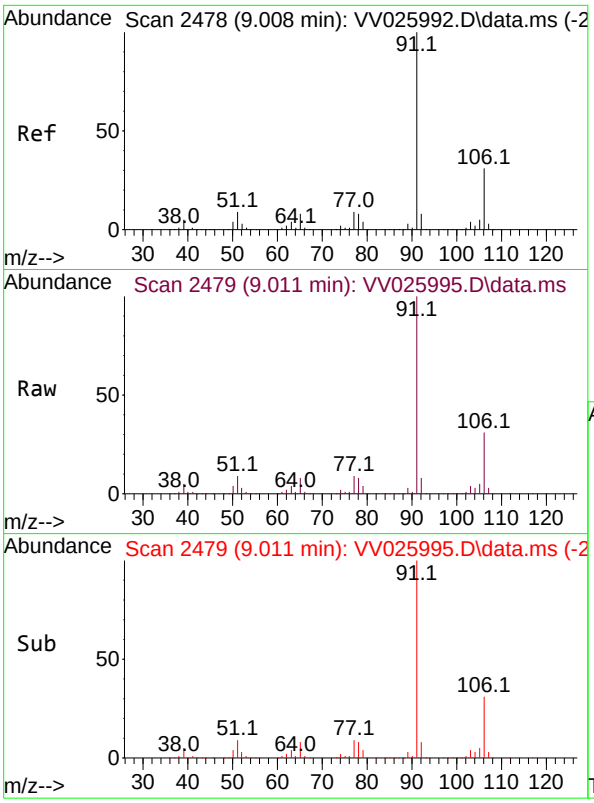


#51
Chlorobenzene
Concen: 21.843 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.006 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Tgt Ion:112 Resp: 162274

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.0	40.8
77	56.6	45.3	67.9



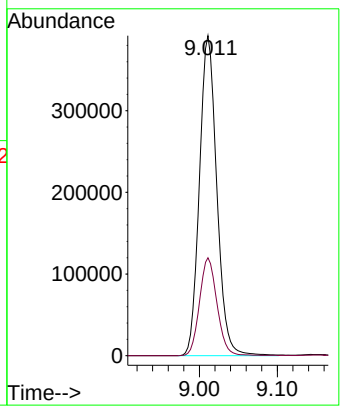


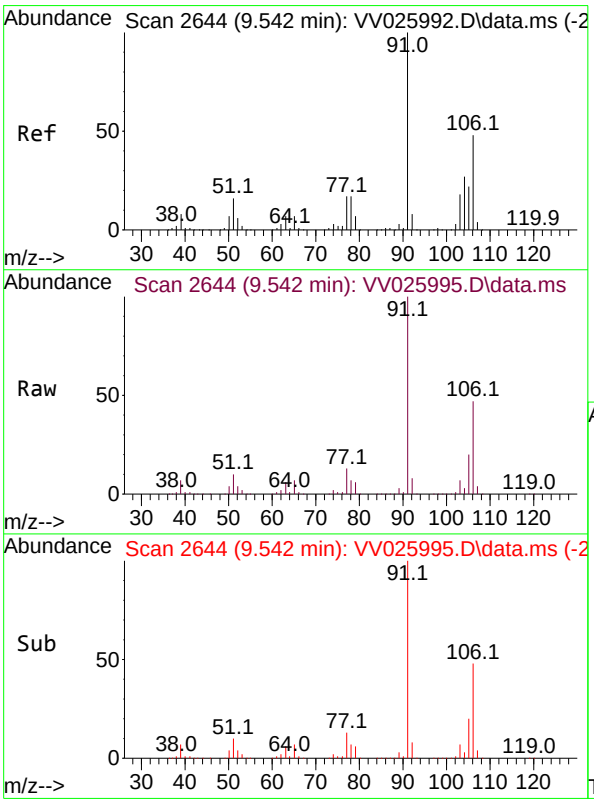
#52
Ethylbenzene
Concen: 50.725 ug/L
RT: 9.011 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Tgt Ion: 91 Resp: 607150

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.8	40.6

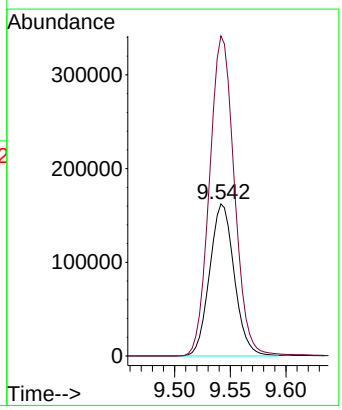


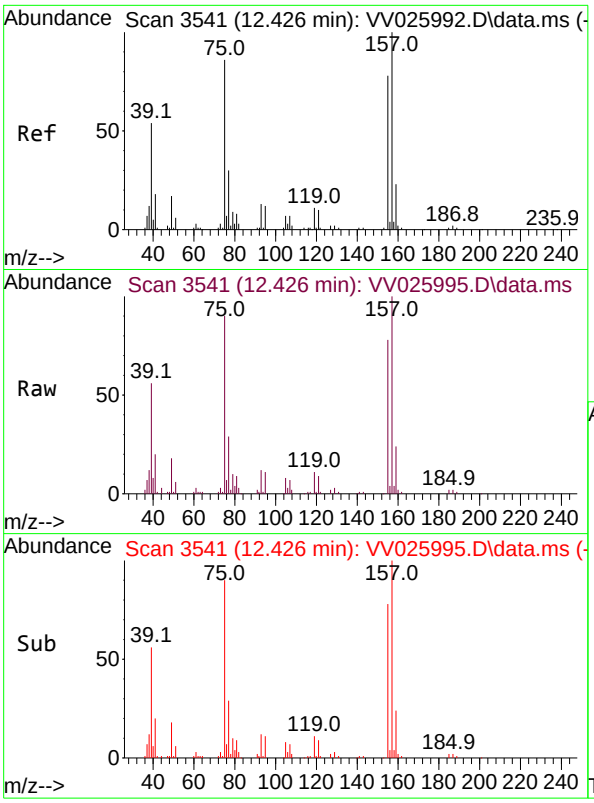


#54
o-Xylene
Concen: 54.819 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Tgt Ion:106 Resp: 250005

Ion	Ratio	Lower	Upper
106	100		
91	210.6	147.4	273.8





#68
1,2-Dibromo-3-chloropropane
Concen: 50.739 ug/L
RT: 12.426 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV025995.D
Acq: 06 Jun 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
DBTY2

Tgt Ion: 75 Resp: 36597

Ion	Ratio	Lower	Upper
75	100		
155	86.9	66.8	100.2
157	111.7	82.5	123.7