Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024741.D
Acq On : 17 Feb 2022 22:43
Operator : SY/MD
Sample : N1522-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Quant Time: Feb 18 07:38:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:32:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	165349	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66426	4.736	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.800%			
7) Chloroethane-d5	1.568	69	55174	4.795	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.111	63	88650	3.449	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.000%			
20) 2-Butanone-d5	3.892	46	113262	56.539	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.080%			
24) Chloroform-d	4.352	84	102959	4.705	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.034	65	50630	5.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.053	84	214448	4.761	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.072	67	66129	4.989	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.317	98	189241	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	7.625	79	20444	4.630	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.088	63	92249	53.093	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.180%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37862	4.740	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	59378	4.912	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	755	0.047	ug/L	99
5) Vinyl chloride	1.310	62	801	0.045	ug/L #	1
8) Chloroethane	1.310	64	1012	0.093	ug/L #	1
15) Methyl Acetate	2.182	43	3344	0.904	ug/L #	49
22) cis-1,2-Dichloroethene	3.921	96	2422	0.182	ug/L	89
25) Chloroform	4.384	83	5015	0.208	ug/L	91
35) Methylcyclohexane	6.069	83	15420	0.682	ug/L #	20
37) 1,2-Dichloropropane	6.178	63	7367	0.590	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	1392	0.080	ug/L #	61
42) Toluene	7.387	91	2123306	37.729	ug/L	98
52) Ethylbenzene	9.018	91	6144	0.100	ug/L	98
53) m,p-xylene	9.143	106	7697	0.332	ug/L	97
54) o-xylene	9.548	106	2938	0.129	ug/L	94
55) Styrene	9.571	104	3380	0.092	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	9359	1.478	ug/L #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024741.D
Acq On : 17 Feb 2022 22:43
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Misc : 25.0mL/MSVOA_V/WATER
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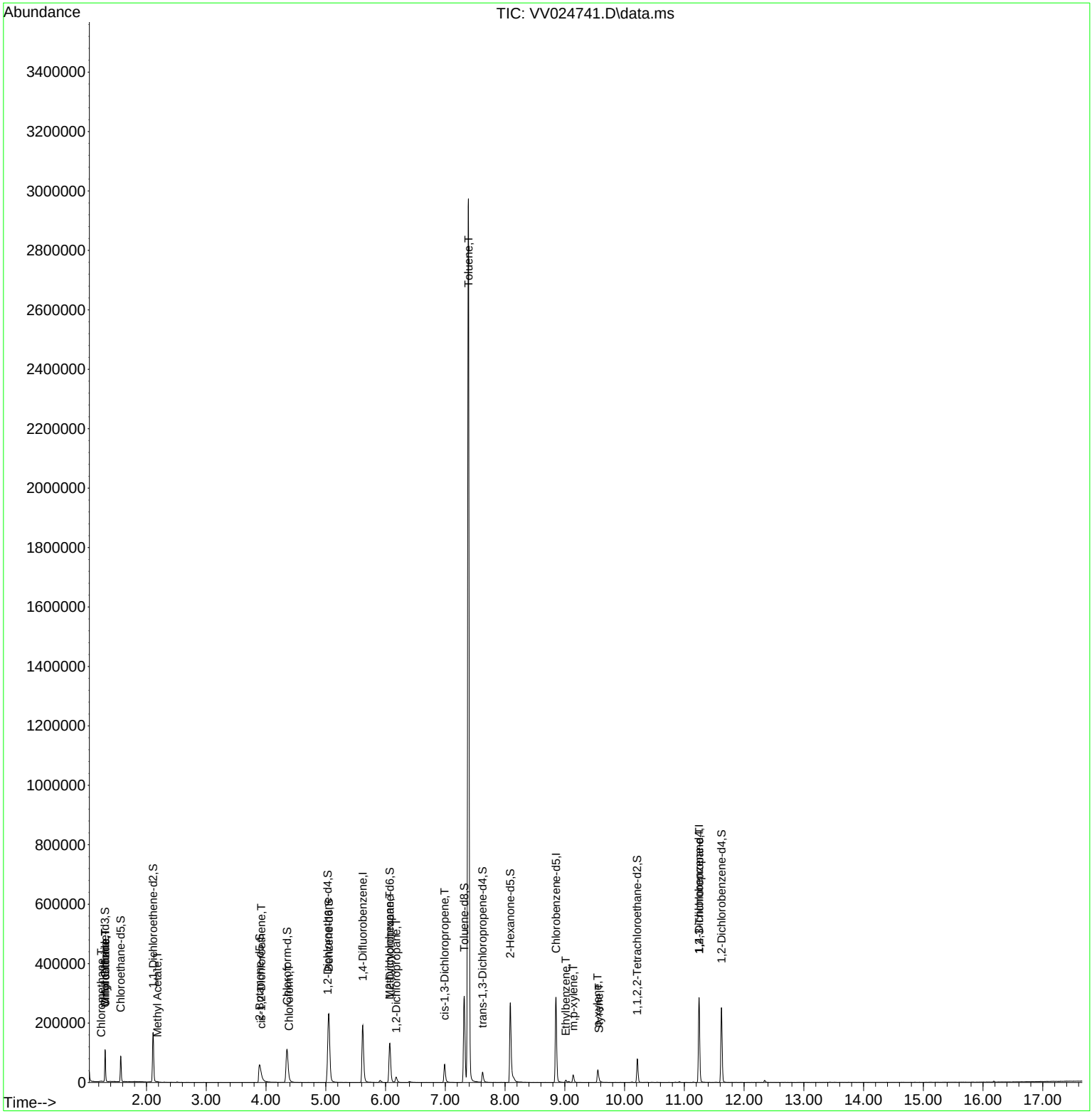
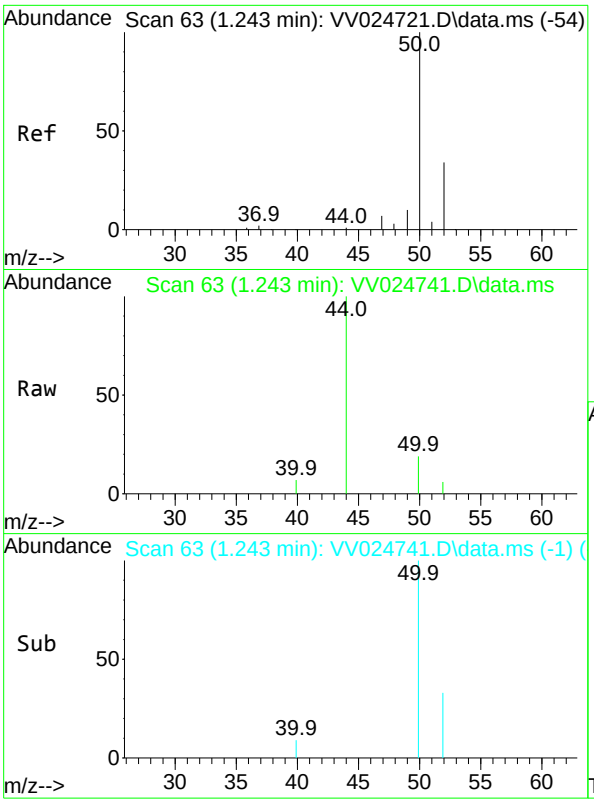
Instrument :
MSVOA_V
ClientSampleId :
F4M82

Quant Time: Feb 18 07:38:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:32:51 2022
Response via : Initial Calibration



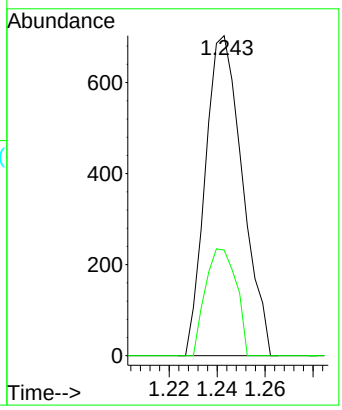


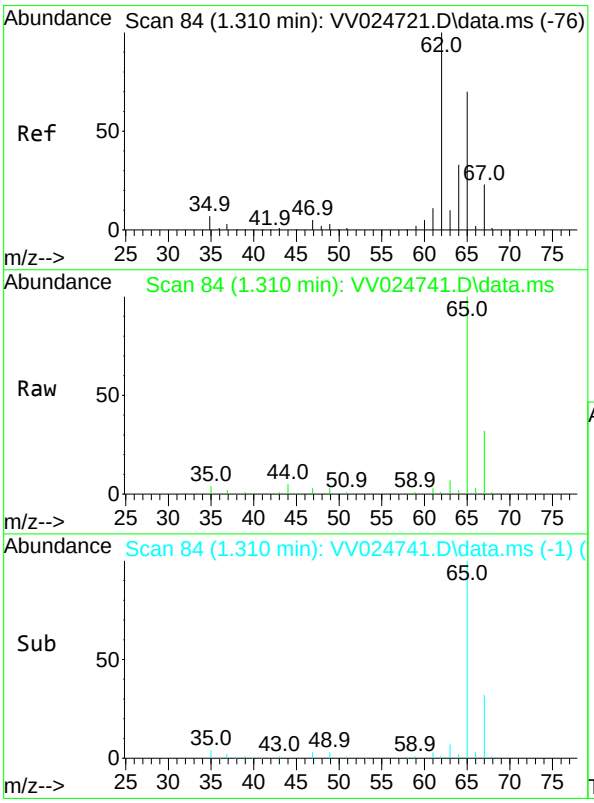
#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Tgt Ion: 50 Resp: 755

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.3	43.3

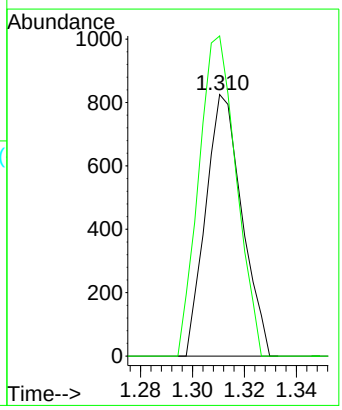


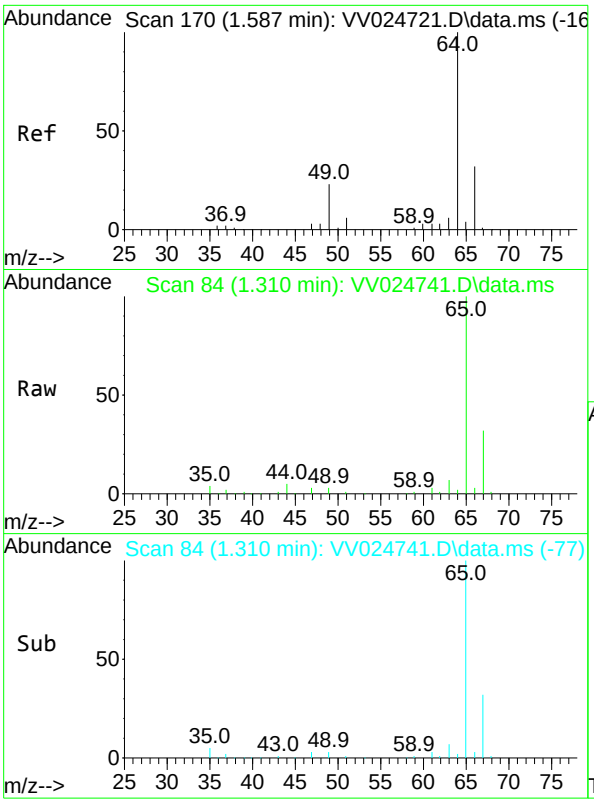


#5
Vinyl chloride
Concen: 0.045 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Tgt Ion: 62 Resp: 801

Ion	Ratio	Lower	Upper
62	100		
64	122.4	22.2	41.2#



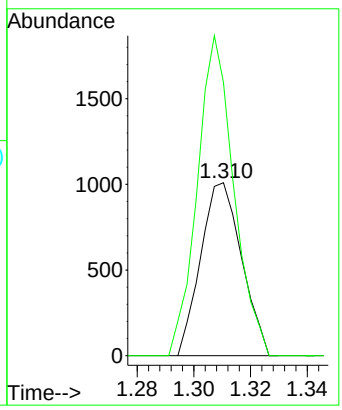


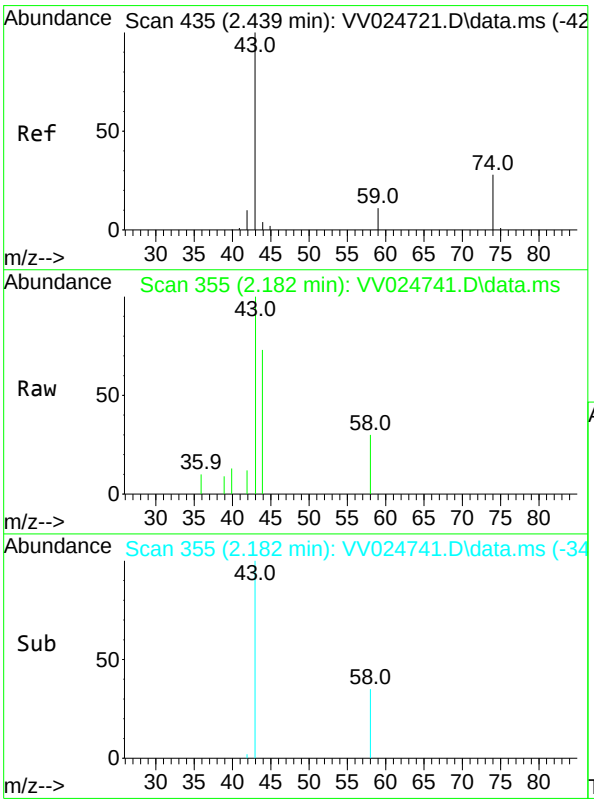
#8
Chloroethane
Concen: 0.093 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Tgt Ion: 64 Resp: 1012

Ion	Ratio	Lower	Upper
64	100		
66	157.8	22.5	41.9#

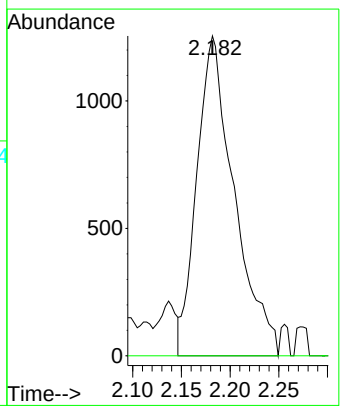


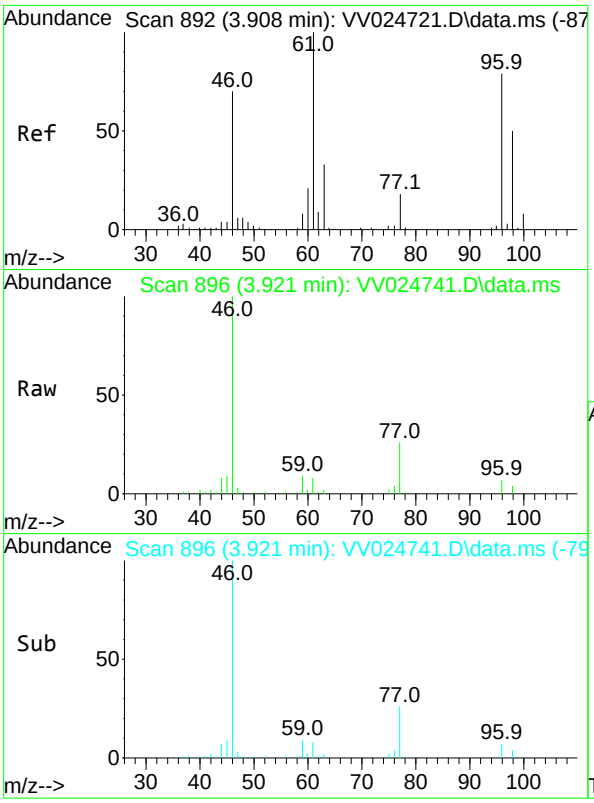


#15
Methyl Acetate
Concen: 0.904 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.257 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Tgt Ion: 43 Resp: 3344

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.8	31.2#



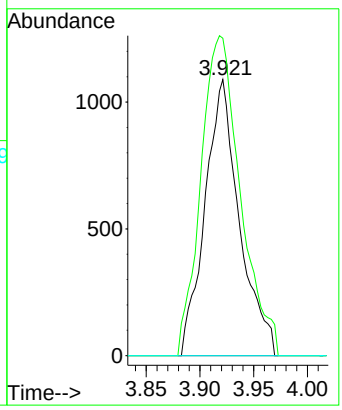


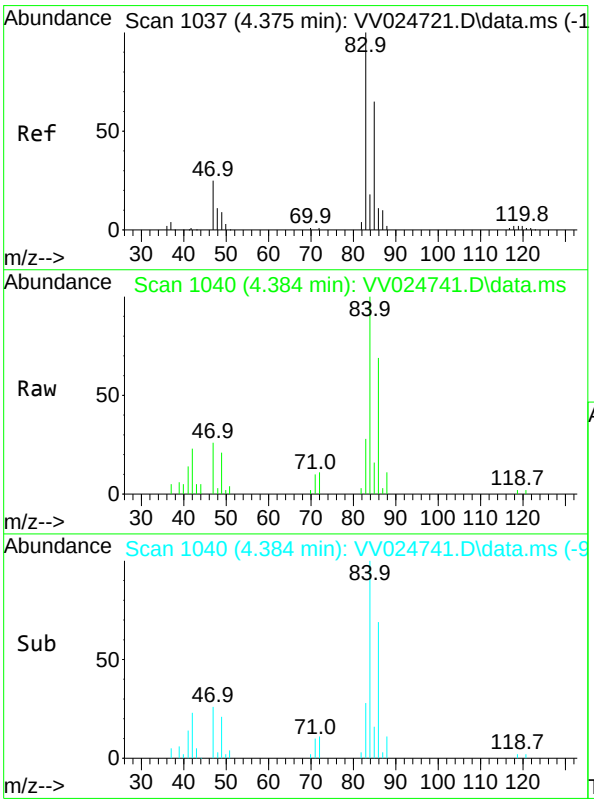
#22
cis-1,2-Dichloroethene
Concen: 0.182 ug/L
RT: 3.921 min Scan# 8
Delta R.T. 0.013 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Tgt Ion: 96 Resp: 2422

Ion	Ratio	Lower	Upper
96	100		
61	115.0	89.7	166.5
68	0.0	0.0	0.0

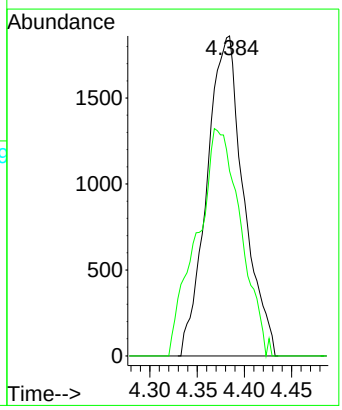


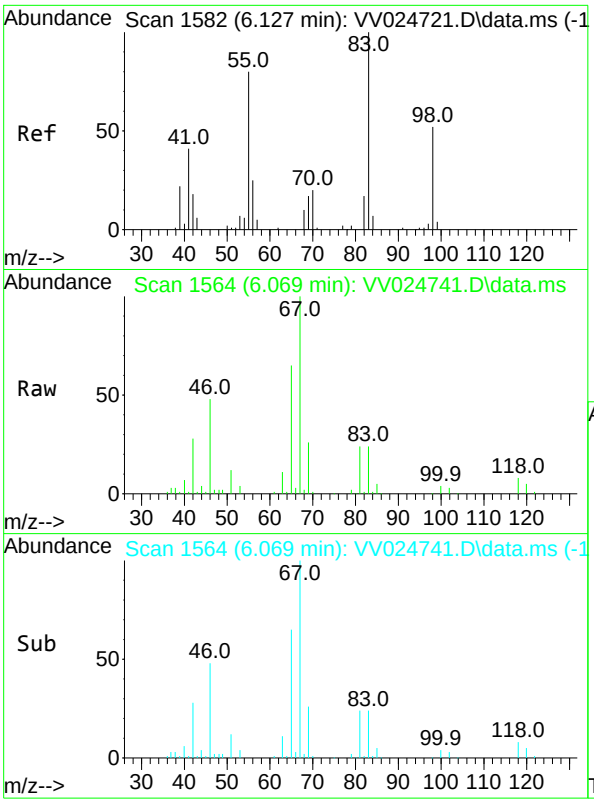


#25
Chloroform
Concen: 0.208 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Tgt Ion: 83 Resp: 5015

Ion	Ratio	Lower	Upper
83	100		
85	57.8	45.5	84.5



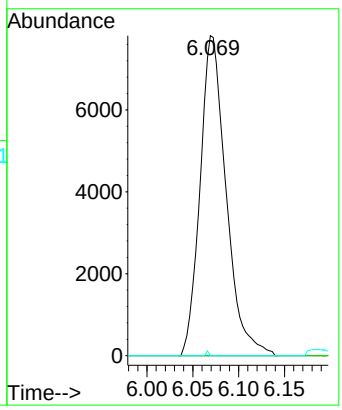


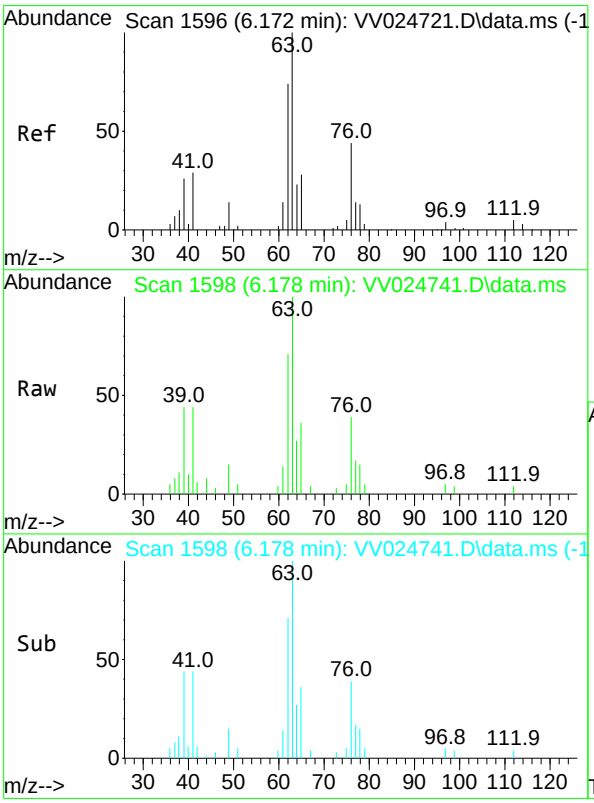
#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Tgt Ion: 83 Resp: 15420

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	1.4	38.6	58.0#

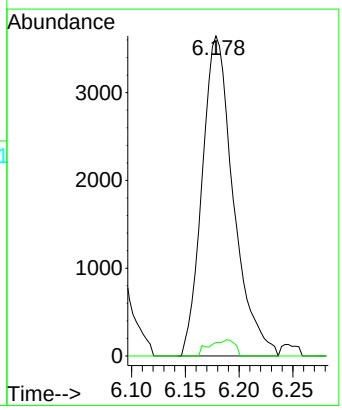


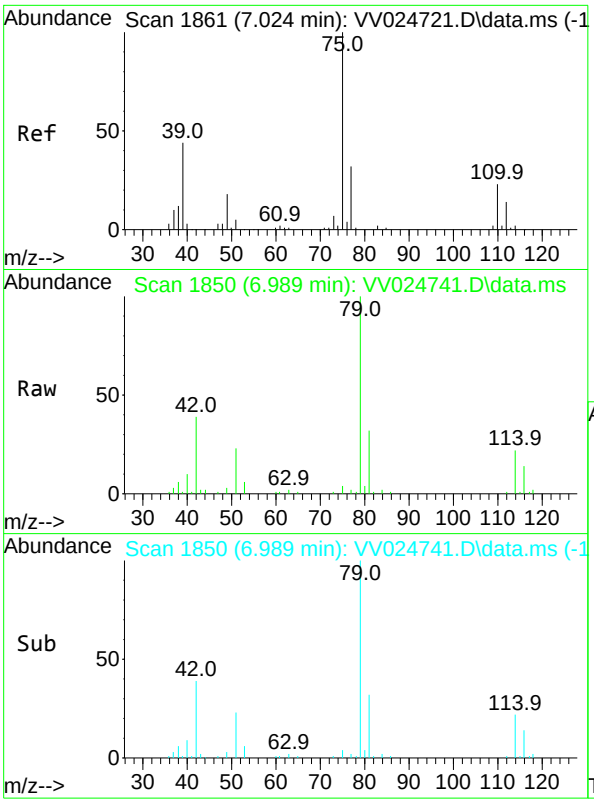


#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Tgt Ion: 63 Resp: 7367

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.8	5.6



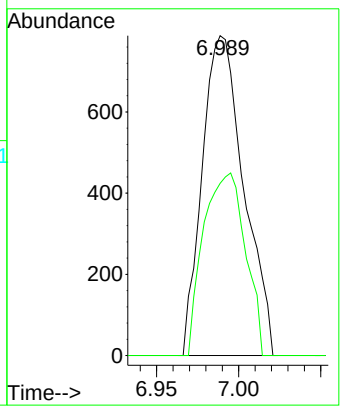


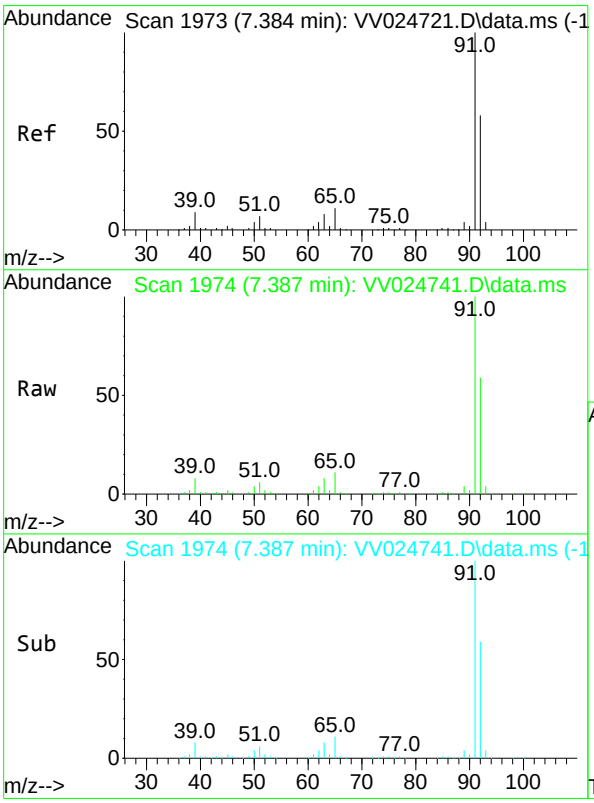
#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Tgt Ion: 75 Resp: 1392

Ion	Ratio	Lower	Upper
75	100		
77	53.8	22.3	41.5#

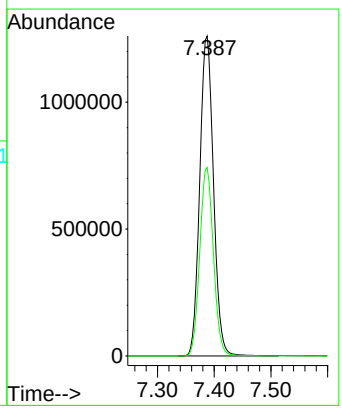


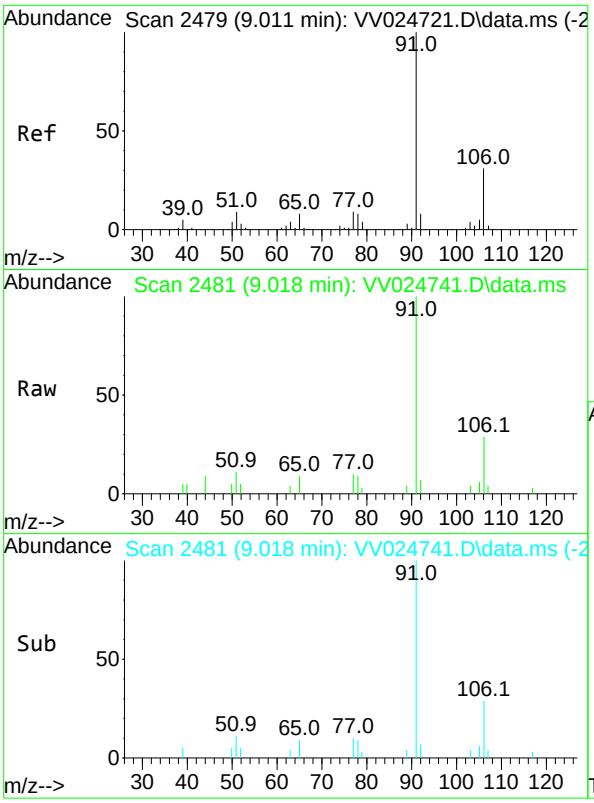


#42
Toluene
Concen: 37.729 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Tgt Ion: 91 Resp: 2123306

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.3	74.9



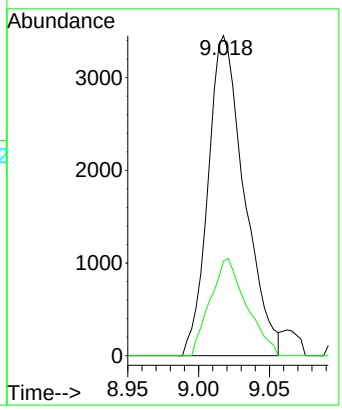


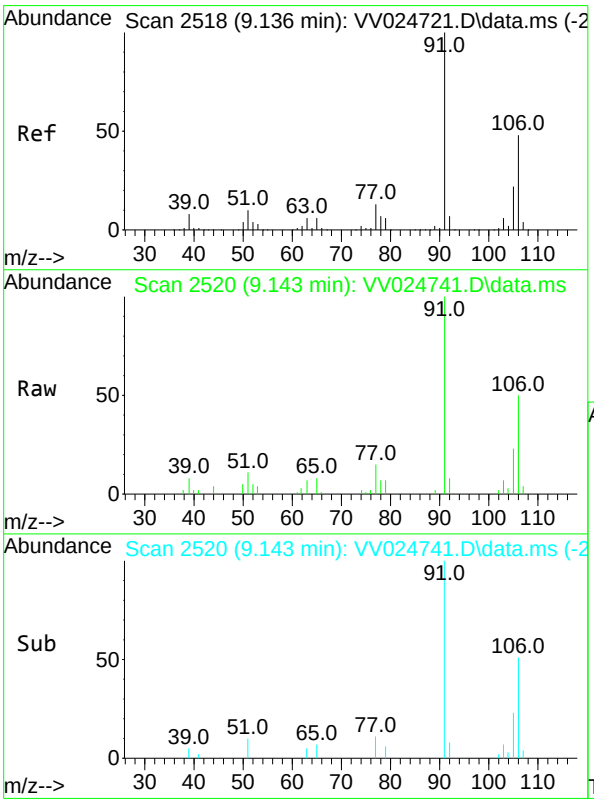
#52
Ethylbenzene
Concen: 0.100 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Tgt Ion: 91 Resp: 6144

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.3	39.5

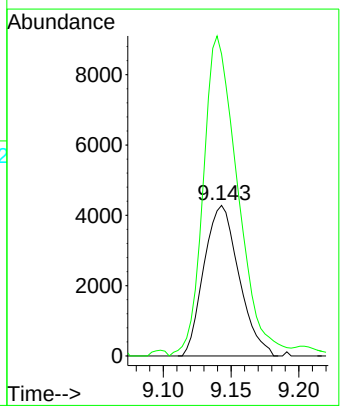


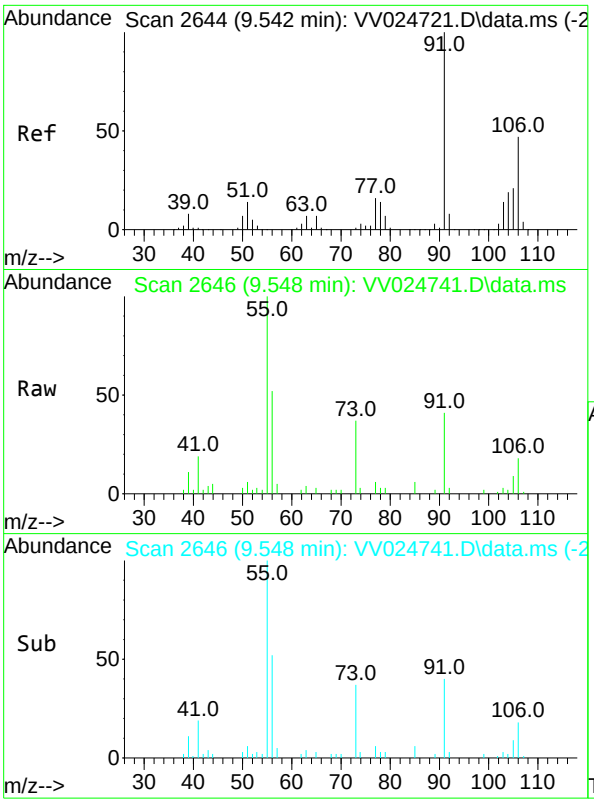


#53
m,p-xylene
Concen: 0.332 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Tgt Ion:106 Resp: 7697

Ion	Ratio	Lower	Upper
106	100		
91	200.5	143.6	266.6



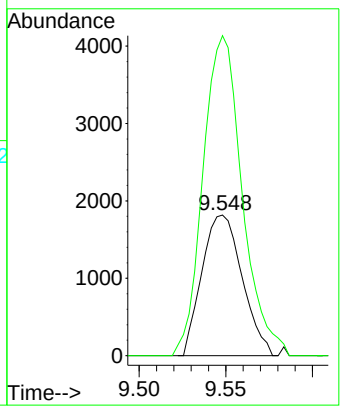


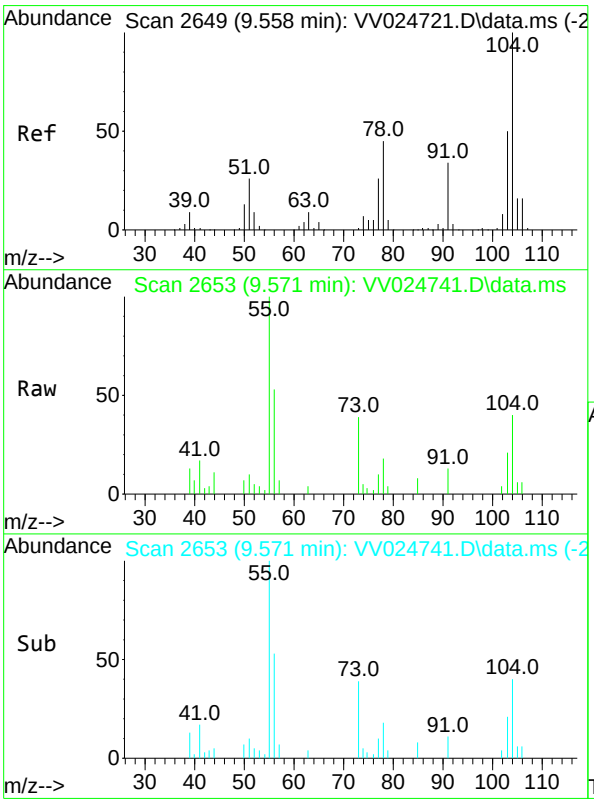
#54
o-xylene
Concen: 0.129 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Tgt Ion:106 Resp: 2938

Ion	Ratio	Lower	Upper
106	100		
91	227.4	152.2	282.7

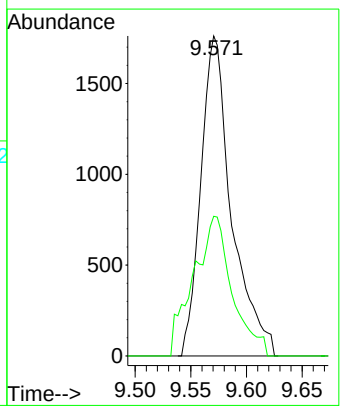


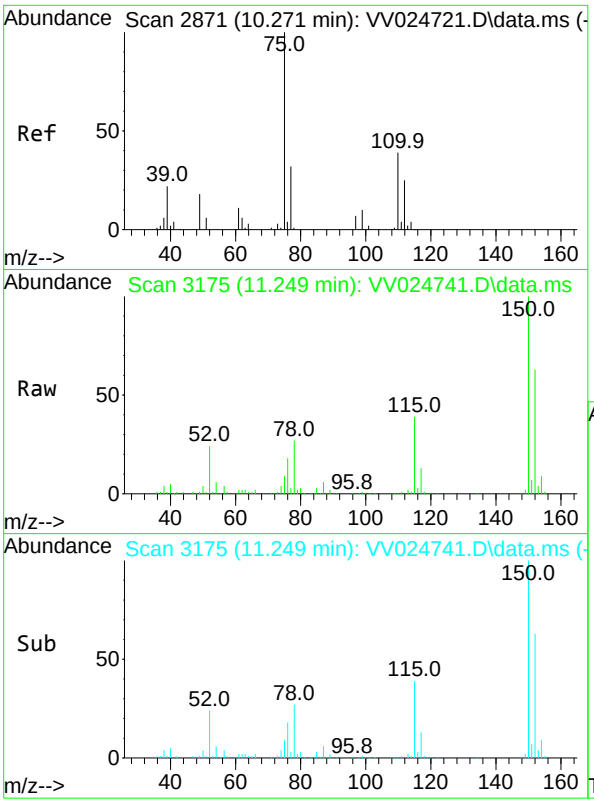


#55
Styrene
Concen: 0.092 ug/L
RT: 9.571 min Scan# 2653
Delta R.T. 0.013 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Tgt Ion:104 Resp: 3380

Ion	Ratio	Lower	Upper
104	100		
78	43.6	32.0	59.4





#61
1,2,3-Trichloropropane
Concen: 1.478 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Tgt Ion: 75 Resp: 9359

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.3	39.5
110	3.1	30.3	45.5#