Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071422\
Data File : VV026773.D
Acq On : 14 Jul 2022 13:17
Operator : SY/MD
Sample : N3658-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Quant Time: Jul 15 06:42:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 15 06:40:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	213918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	224899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	72247	3.702	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.561	69	73751	4.374	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.098	63	105577	2.818	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.400%#			
20) 2-Butanone-d5	3.908	46	144410	47.412	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.820%			
24) Chloroform-d	4.343	84	172064	5.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.031	65	77036	5.168	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.047	84	284528	4.163	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.069	67	97960	4.781	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.600%			
41) Toluene-d8	7.313	98	201239	3.317	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.400%#			
43) trans-1,3-Dichloroprop...	7.625	79	26400	3.938	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.092	63	137219	47.277	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.560%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	76306	4.780	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	77123	5.071	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	978	0.037	ug/L	84
6) Bromomethane	1.516	94	1202	0.076	ug/L	85
8) Chloroethane	1.587	64	16537	1.056	ug/L #	52
14) Carbon disulfide	2.285	76	16820	0.304	ug/L	99
16) Methylene chloride	2.500	84	6314	0.283	ug/L	85
17) Methyl tert-butyl Ether	2.764	73	1127	0.035	ug/L #	90
21) 2-Butanone	4.092	43	31411	10.510	ug/L #	47
25) Chloroform	4.371	83	109413	3.318	ug/L	99
33) Benzene	5.105	78	5377	0.072	ug/L	100
35) Methylcyclohexane	6.066	83	23834	0.845	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	10826	0.602	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1971	0.088	ug/L #	45
53) m,p-Xylene	9.146	106	1000	0.034	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	11012	1.368	ug/L #	66

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

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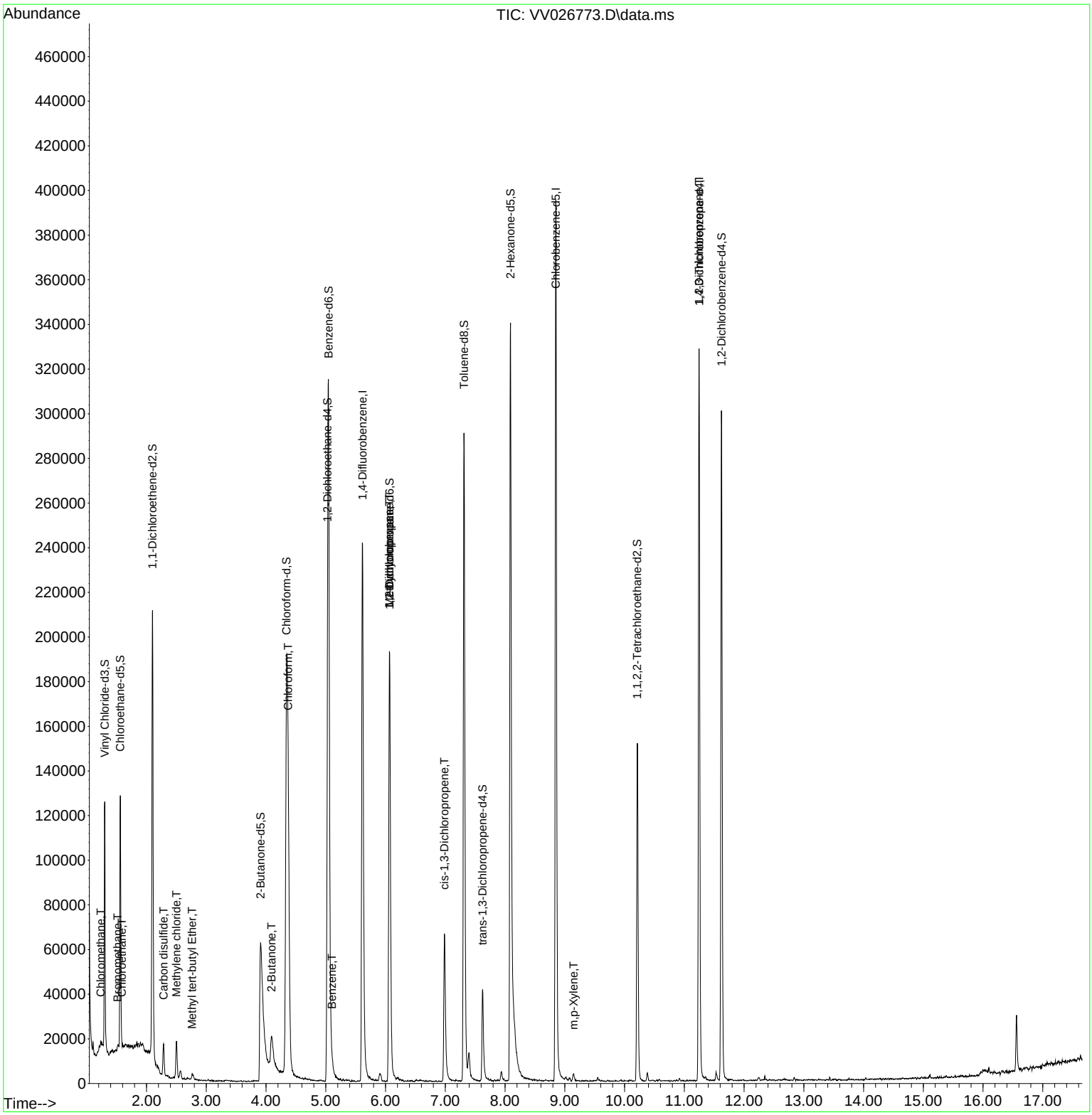
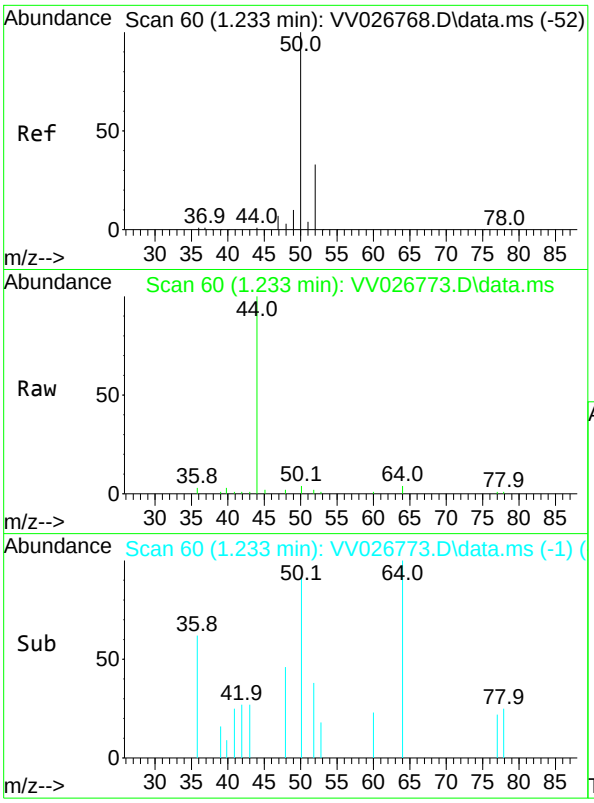
Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Quant Time: Jul 15 06:42:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 15 06:40:32 2022
Response via : Initial Calibration



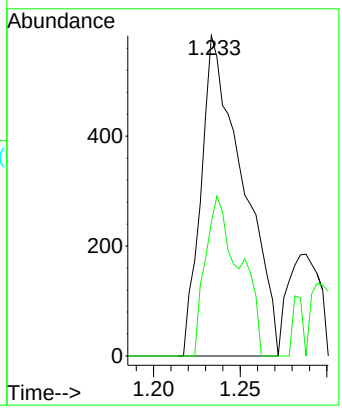


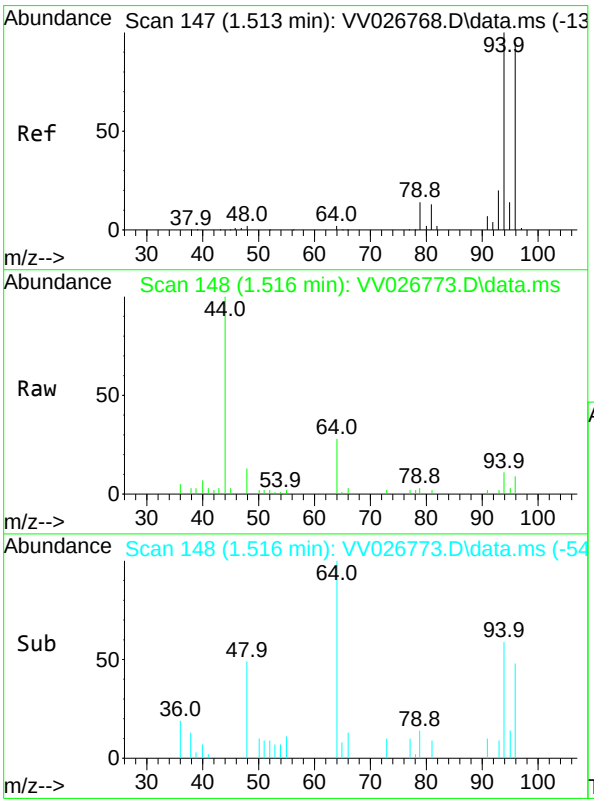
#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.233 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Tgt Ion: 50 Resp: 978

Ion	Ratio	Lower	Upper
50	100		
52	41.7	22.8	42.4

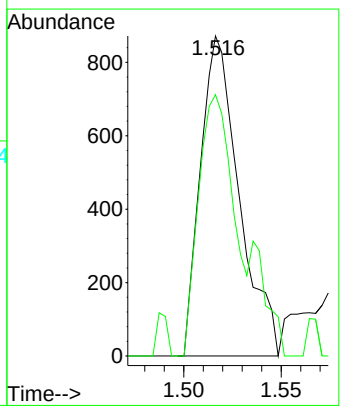


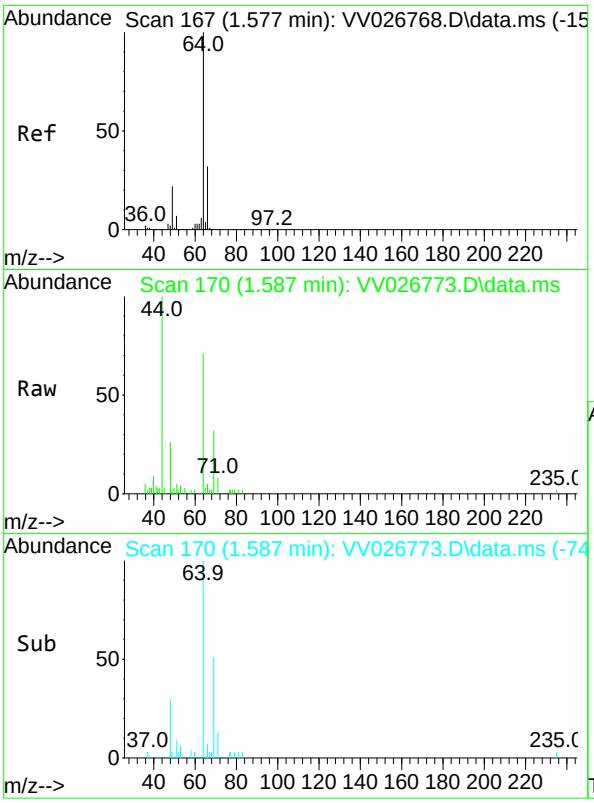


#6
Bromomethane
Concen: 0.076 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.003 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Tgt Ion: 94 Resp: 1202

Ion	Ratio	Lower	Upper
94	100		
96	81.7	67.1	124.7



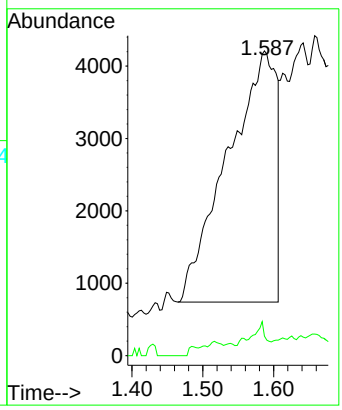


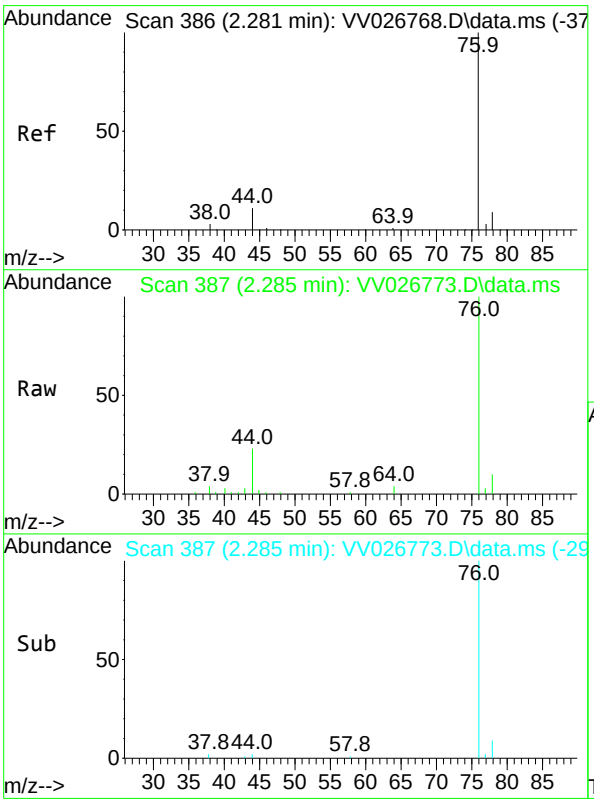
#8
Chloroethane
Concen: 1.056 ug/L
RT: 1.587 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Tgt Ion: 64 Resp: 16537

Ion	Ratio	Lower	Upper
64	100		
66	6.4	23.9	44.5#

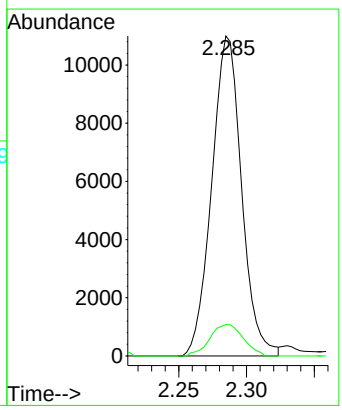


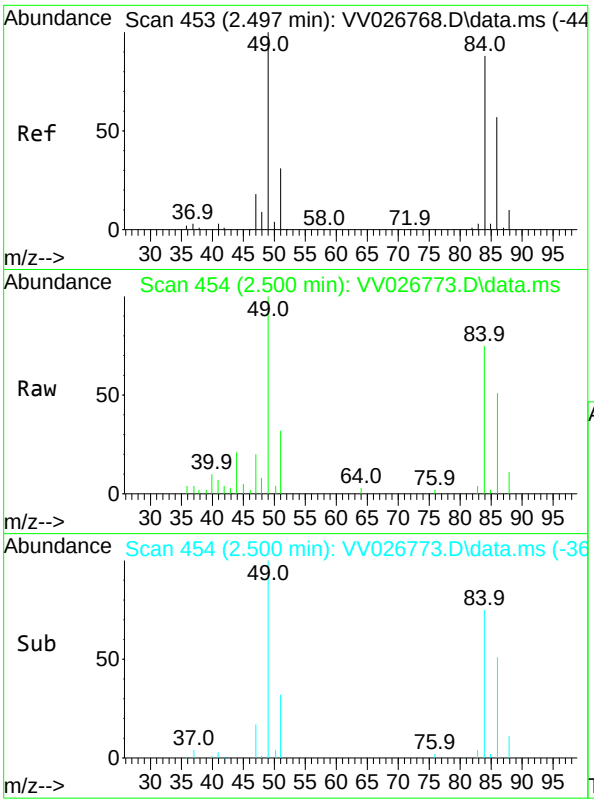


#14
Carbon disulfide
Concen: 0.304 ug/L
RT: 2.285 min Scan# 387
Delta R.T. 0.003 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Tgt Ion: 76 Resp: 16820

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.7	11.5



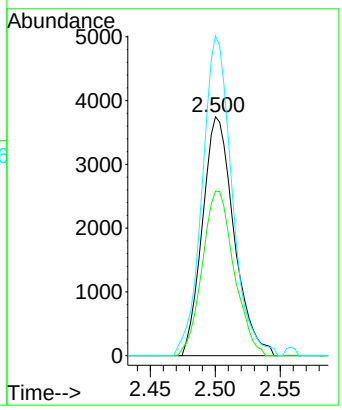


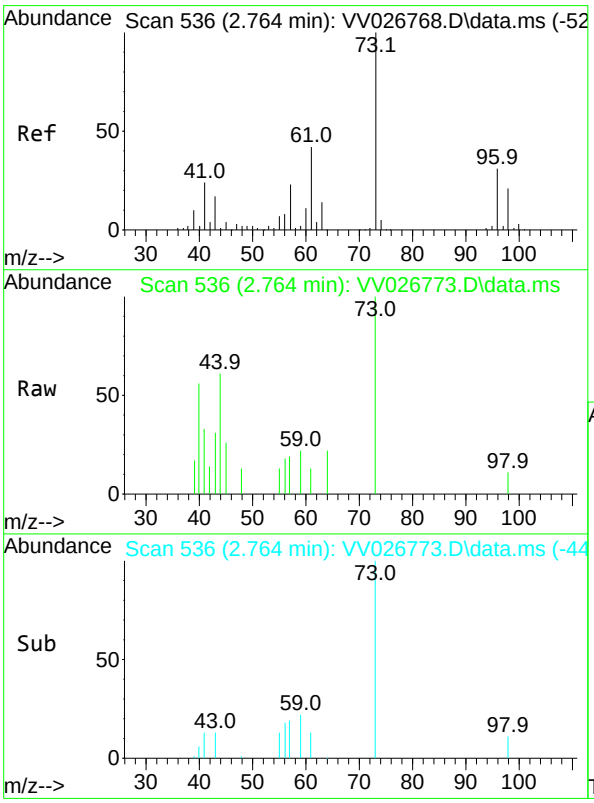
#16
Methylene chloride
Concen: 0.283 ug/L
RT: 2.500 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Tgt Ion: 84 Resp: 6314

Ion	Ratio	Lower	Upper
84	100		
86	68.9	44.8	83.2
49	134.0	78.7	146.1

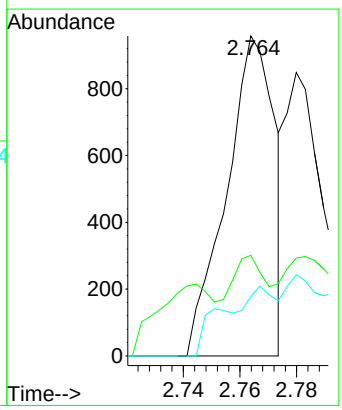


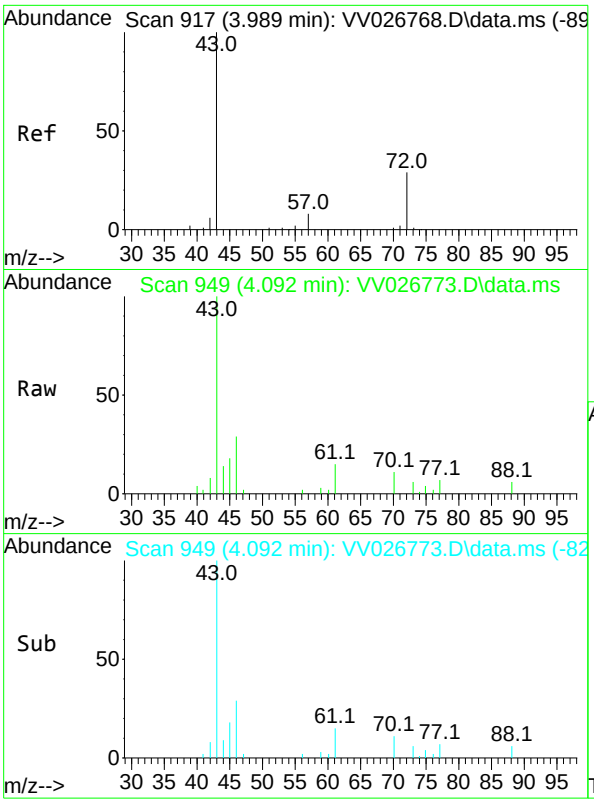


#17
Methyl tert-butyl Ether
Concen: 0.035 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Tgt Ion: 73 Resp: 1127

Ion	Ratio	Lower	Upper
73	100		
43	24.8	14.0	21.0#
57	24.0	17.6	26.4



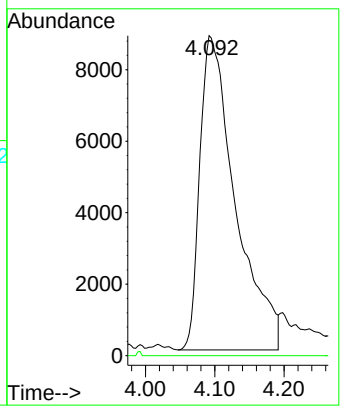


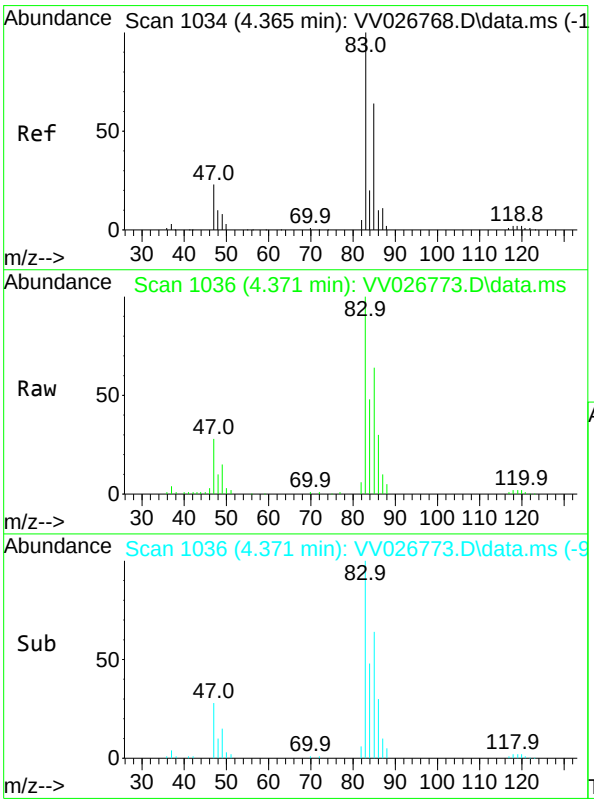
#21
2-Butanone
Concen: 10.510 ug/L
RT: 4.092 min Scan# 94
Delta R.T. 0.103 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Tgt Ion: 43 Resp: 31411

Ion	Ratio	Lower	Upper
43	100		
72	0.1	13.9	41.7#

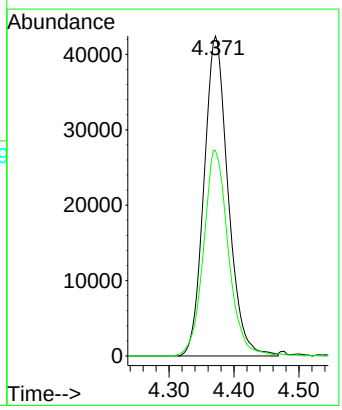


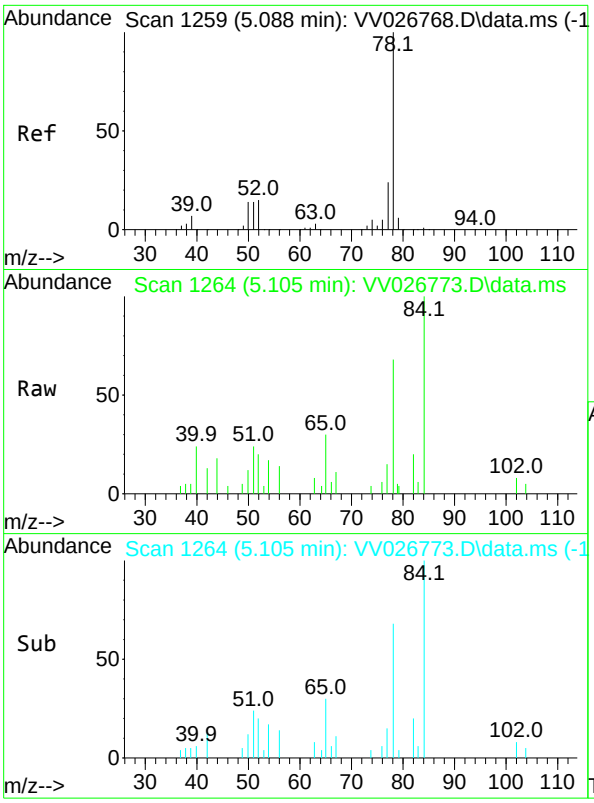


#25
Chloroform
Concen: 3.318 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Tgt Ion: 83 Resp: 109413

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.7	84.9

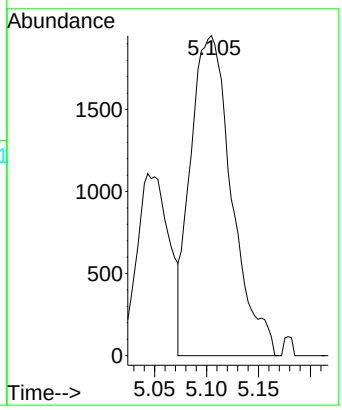


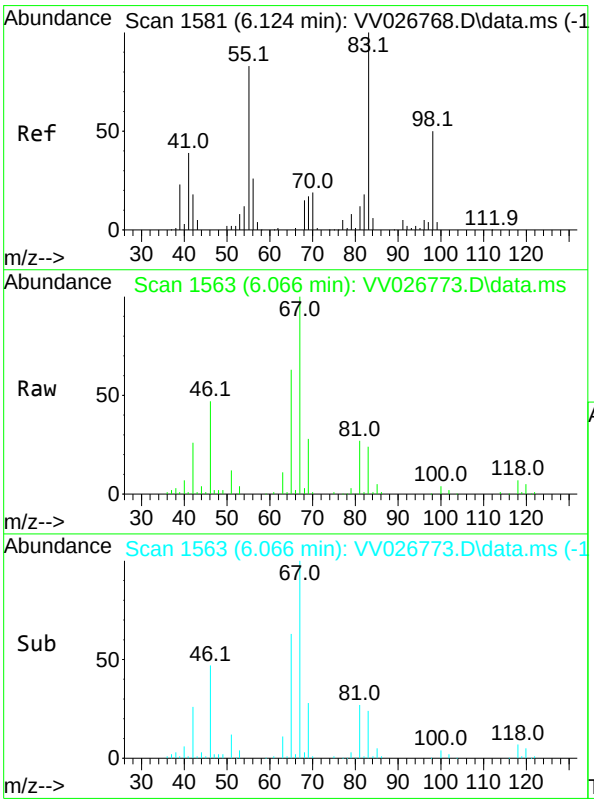


#33
Benzene
Concen: 0.072 ug/L
RT: 5.105 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Tgt Ion: 78 Resp: 5377

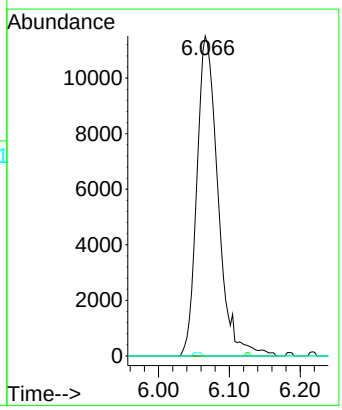


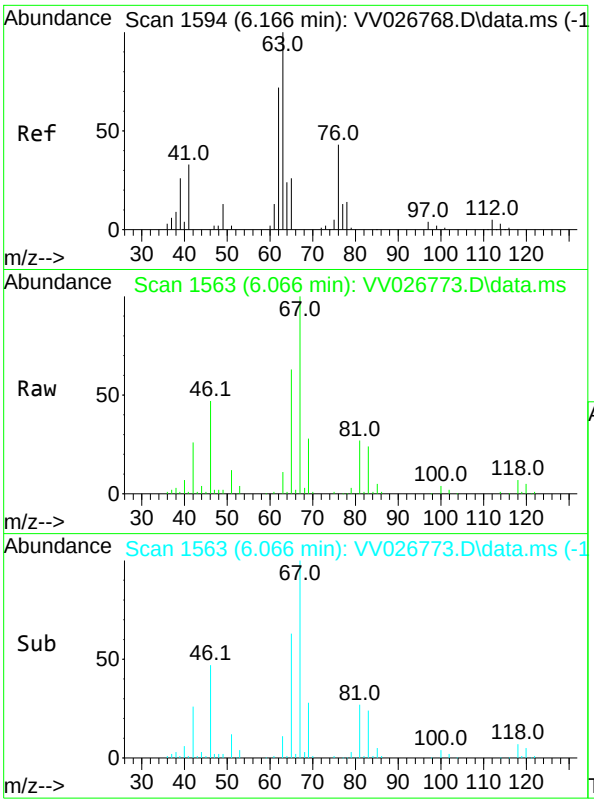


#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Tgt Ion: 83 Resp: 23834

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.5	89.3#
98	0.4	38.3	57.5#



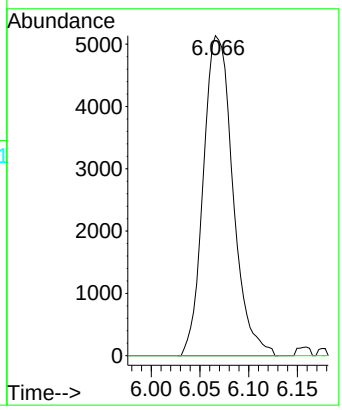


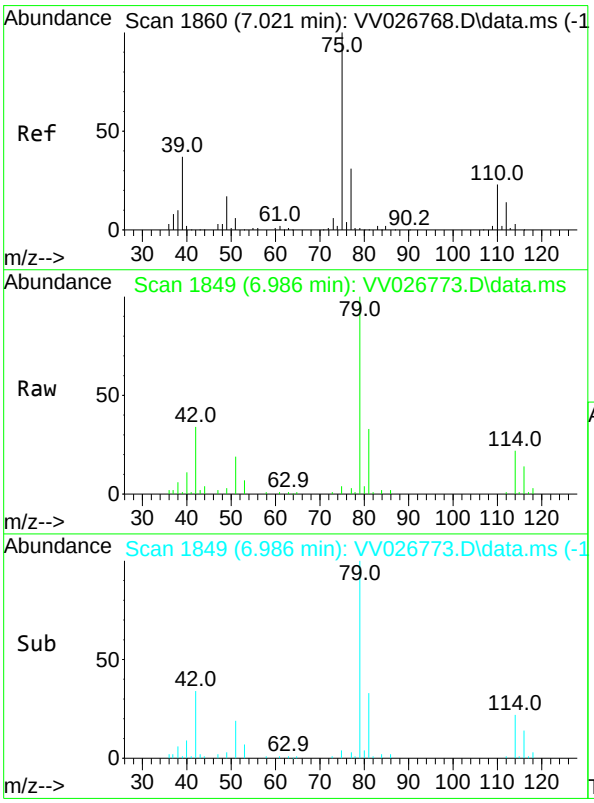
#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Tgt Ion: 63 Resp: 10826

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.2	6.2#

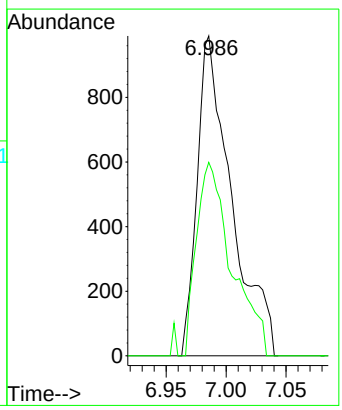


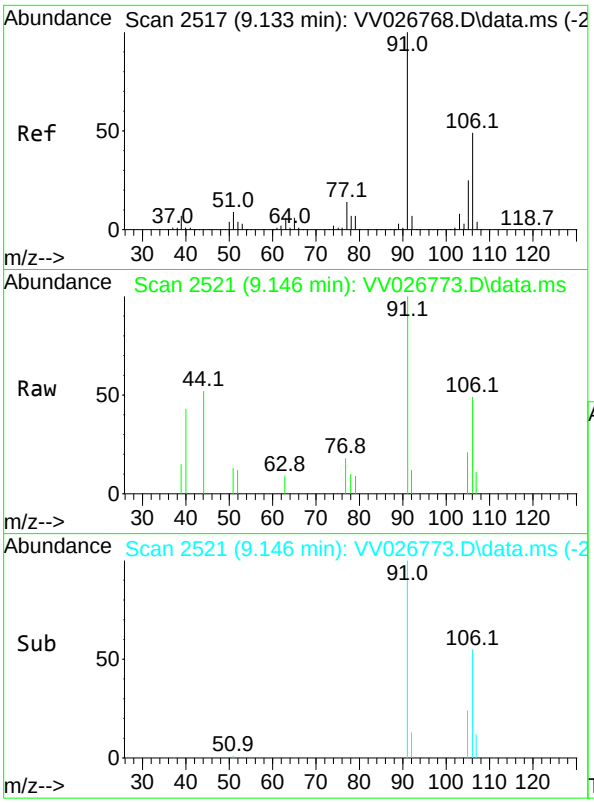


#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.035 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Tgt Ion: 75 Resp: 1971

Ion	Ratio	Lower	Upper
75	100		
77	60.5	21.4	39.8#



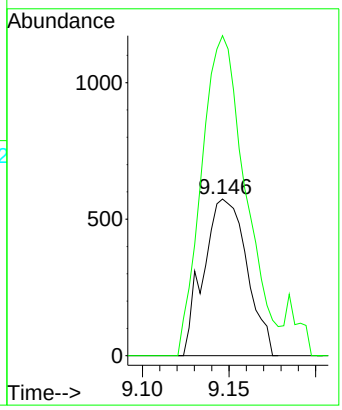


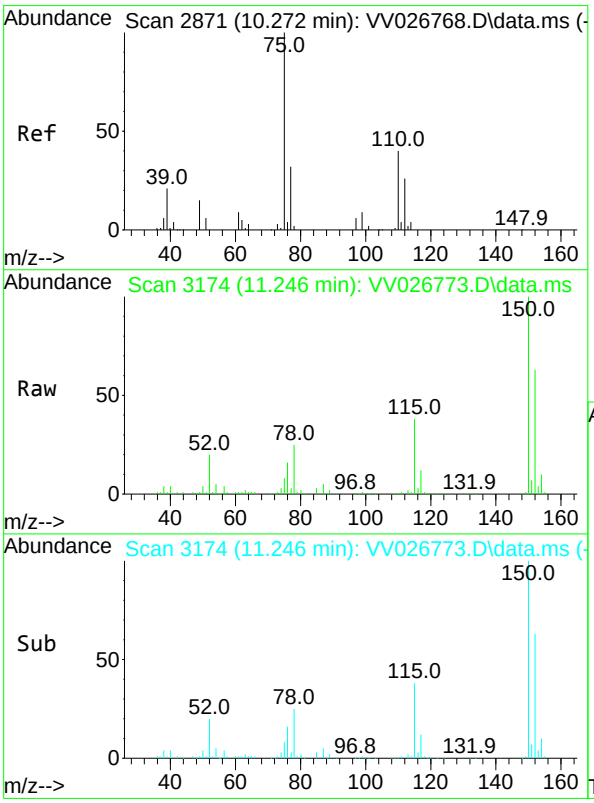
#53
m,p-Xylene
Concen: 0.034 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Tgt Ion:106 Resp: 1000

Ion	Ratio	Lower	Upper
106	100		
91	204.2	139.3	258.7





#61
1,2,3-Trichloropropane
Concen: 1.368 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Tgt Ion: 75 Resp: 11012

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.0
110	2.4	31.8	47.6#