Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028284.D
Acq On : 03 Oct 2022 17:35
Operator : SY/MD
Sample : N4870-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 02:46:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	195654	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	195835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	72410	4.925	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.600%			
7) Chloroethane-d5	1.561	69	63243	5.082	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.101	63	107544	3.881	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	3.902	46	140845	56.624	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.240%			
24) Chloroform-d	4.339	84	145269	5.455	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.000%			
26) 1,2-Dichloroethane-d4	5.027	65	68261	5.529	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.600%			
32) Benzene-d6	5.043	84	289397	5.387	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.800%			
36) 1,2-Dichloropropane-d6	6.066	67	86964	5.643	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.800%			
41) Toluene-d8	7.313	98	242933	4.917	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
43) trans-1,3-Dichloroprop...	7.622	79	23241	3.960	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.200%			
46) 2-Hexanone-d5	8.088	63	124246	51.718	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.440%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61471	5.262	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	85552	5.552	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.000%			
Target Compounds						Qvalue
8) Chloroethane	1.381	64	318022	28.413	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1261	0.089	ug/L #	20
14) Carbon disulfide	2.288	76	2530	0.058	ug/L	98
16) Methylene chloride	2.500	84	4409	0.279	ug/L	88
27) 1,2-Dichloroethane	5.040	62	931	0.064	ug/L #	76
35) Methylcyclohexane	6.066	83	21496	0.902	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8858	0.656	ug/L #	87
61) 1,2,3-Trichloropropane	11.243	75	9487	1.373	ug/L #	65

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
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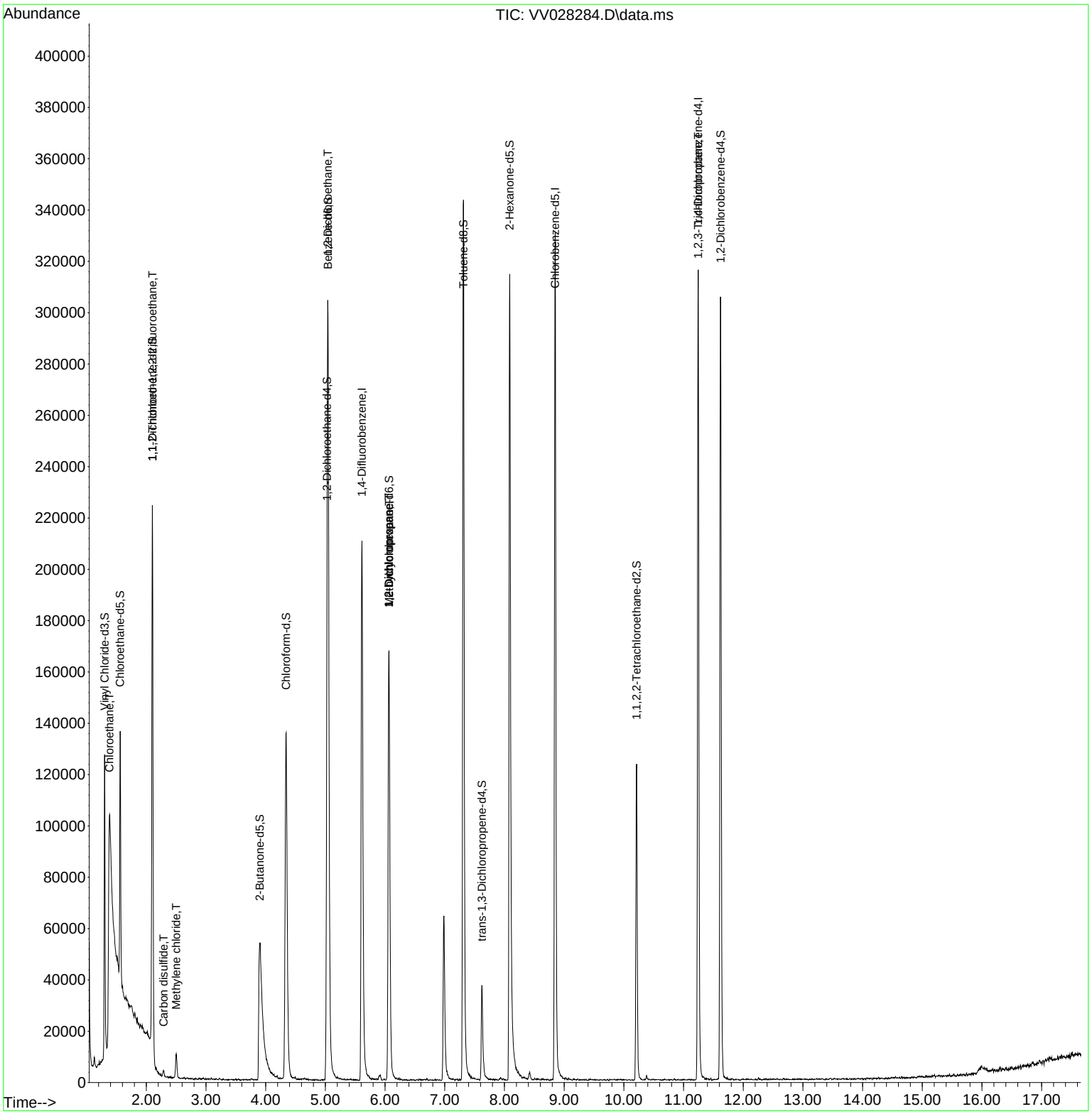
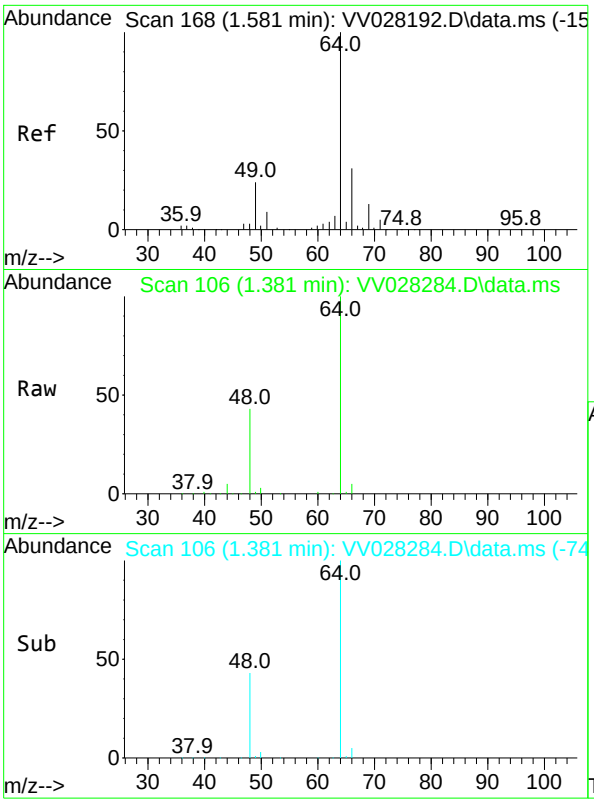


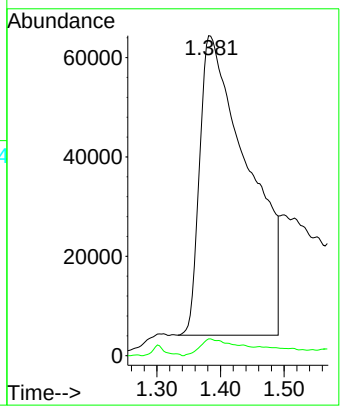


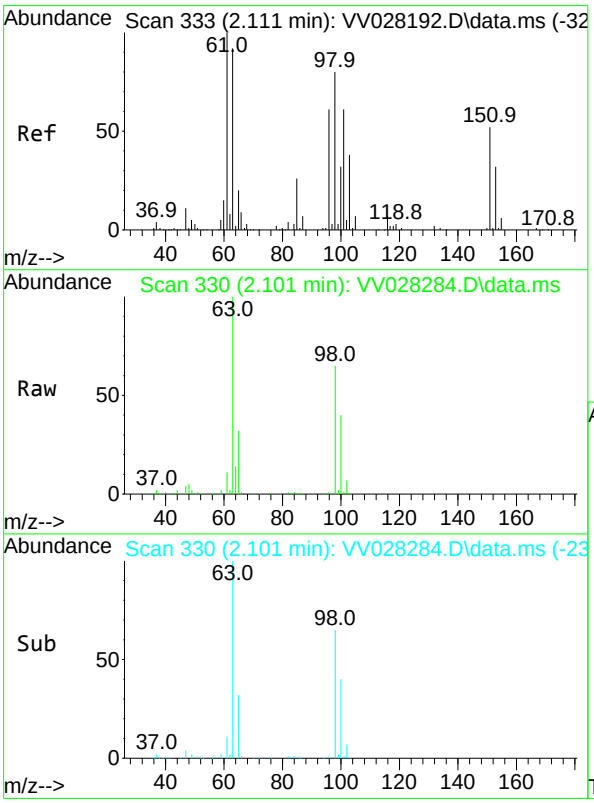
#8
Chloroethane
Concen: 28.413 ug/L
RT: 1.381 min Scan# 1
Delta R.T. -0.196 min
Lab File: VV028284.D
Acq: 03 Oct 2022 17:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 318022

Ion	Ratio	Lower	Upper
64	100		
66	5.2	23.0	42.8#

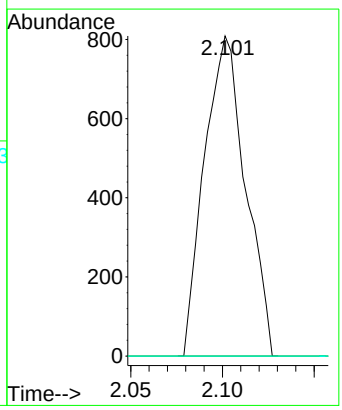


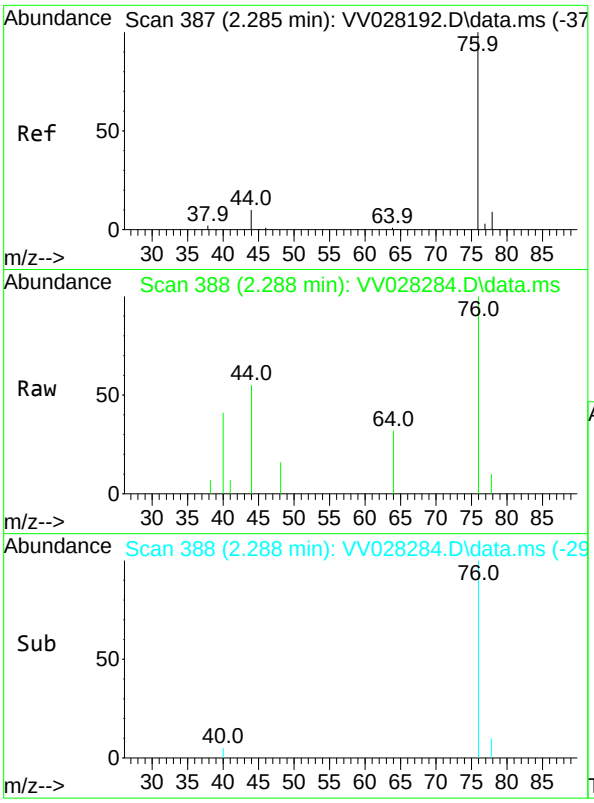


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.006 min
Lab File: VV028284.D
Acq: 03 Oct 2022 17:35

Tgt Ion:101 Resp: 1261

Ion	Ratio	Lower	Upper
101	100		
85	1.7	34.4	51.6#
151	0.0	61.1	91.7#



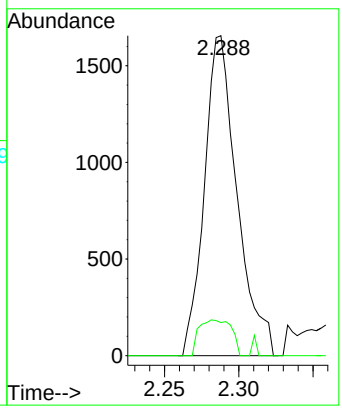


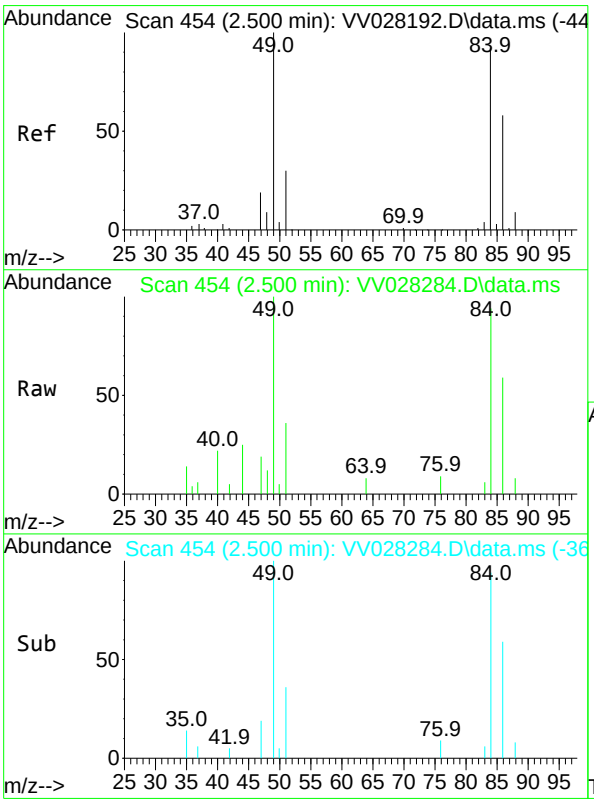
#14
Carbon disulfide
Concen: 0.058 ug/L
RT: 2.288 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028284.D
Acq: 03 Oct 2022 17:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 2530

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.6	11.4

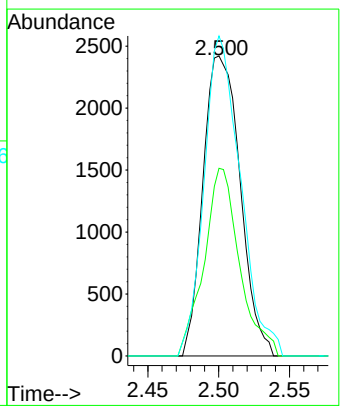


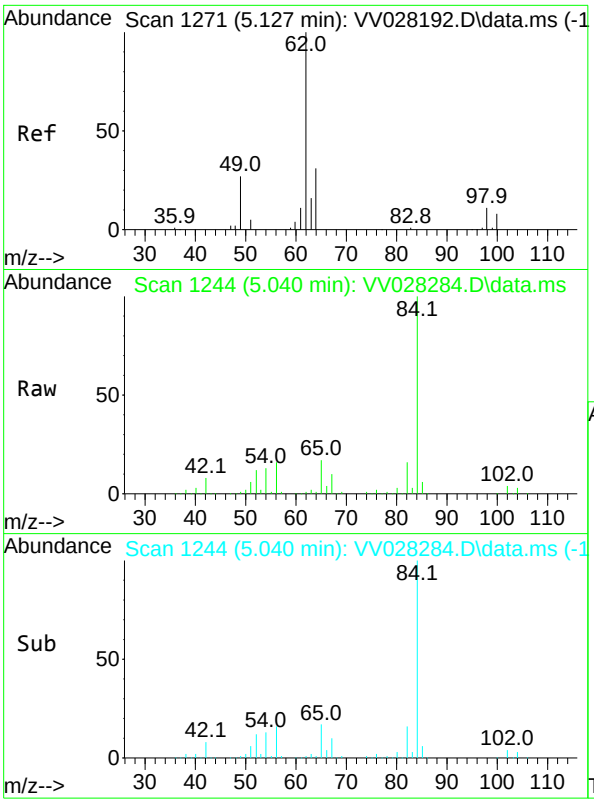


#16
Methylene chloride
Concen: 0.279 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV028284.D
Acq: 03 Oct 2022 17:35

Tgt Ion: 84 Resp: 4409

Ion	Ratio	Lower	Upper
84	100		
86	62.5	46.8	86.8
49	106.7	87.5	162.5



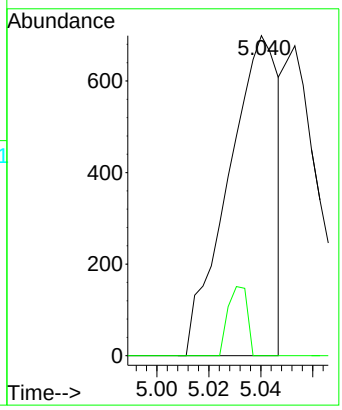


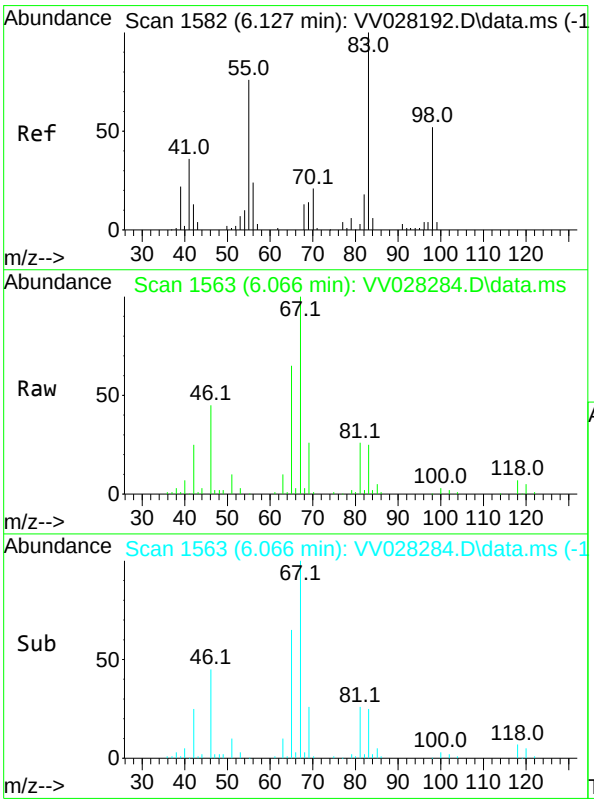
#27
1,2-Dichloroethane
Concen: 0.064 ug/L
RT: 5.040 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV028284.D
Acq: 03 Oct 2022 17:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 931

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

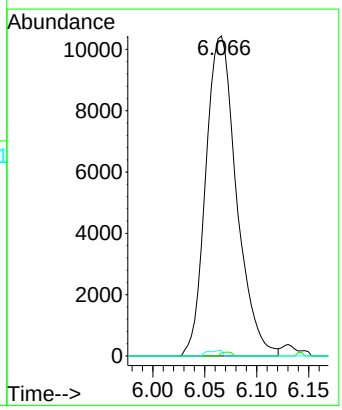


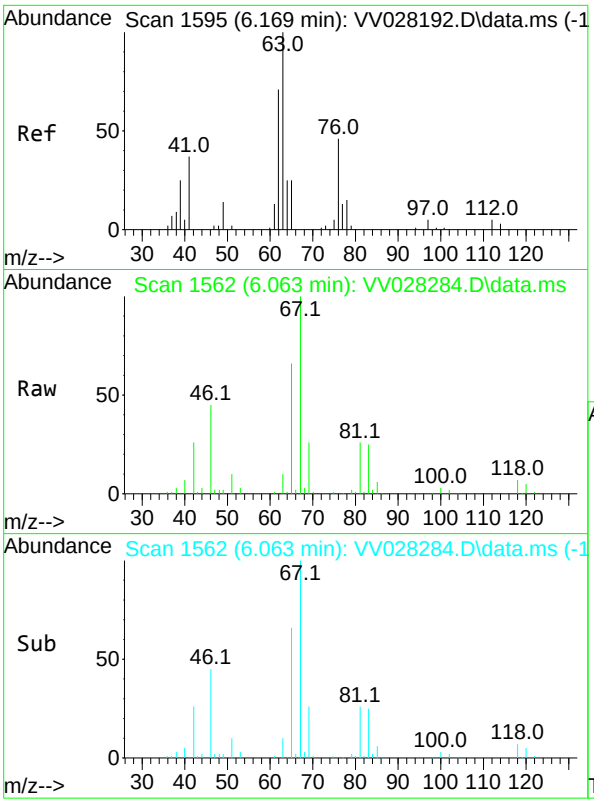


#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028284.D
Acq: 03 Oct 2022 17:35

Tgt Ion: 83 Resp: 21496

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.7	97.1#
98	0.8	39.5	59.3#



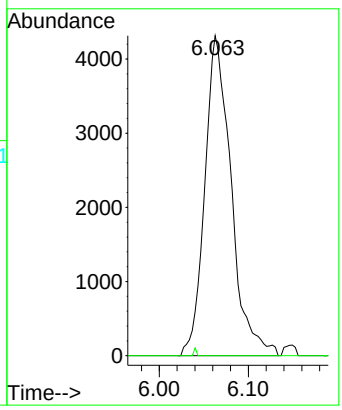


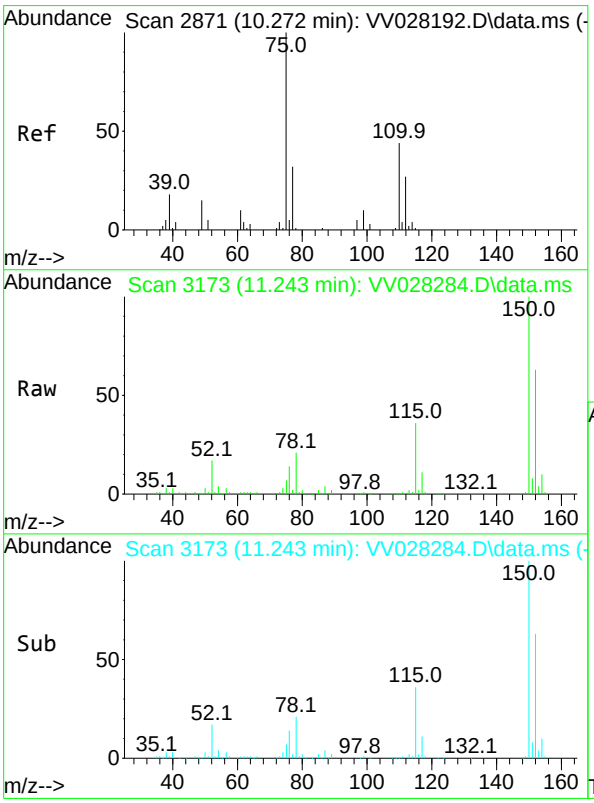
#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV028284.D
Acq: 03 Oct 2022 17:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8858

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#





#61
1,2,3-Trichloropropane
Concen: 1.373 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.972 min
Lab File: VV028284.D
Acq: 03 Oct 2022 17:35

Tgt Ion: 75 Resp: 9487

Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.7	40.1
110	1.1	30.1	45.1#