Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028076.D
Acq On : 22 Sep 2022 22:18
Operator : SY/MD
Sample : N4652-05DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 23 04:52:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	178564	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	176754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	81824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	96991	5.239	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.800%			
7) Chloroethane-d5	1.561	69	78413	5.328	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.600%			
11) 1,1-Dichloroethene-d2	2.101	63	128640	4.006	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.200%			
20) 2-Butanone-d5	3.889	46	178976	57.266	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.540%			
24) Chloroform-d	4.342	84	156510	5.298	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.000%			
26) 1,2-Dichloroethane-d4	5.027	65	77360	5.503	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	5.043	84	305760	5.276	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
36) 1,2-Dichloropropane-d6	6.066	67	89968	4.979	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%			
41) Toluene-d8	7.313	98	249283	4.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	7.619	79	32429	4.969	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.400%			
46) 2-Hexanone-d5	8.085	63	132647	48.697	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.400%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63602	5.150	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	86039	5.361	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	757	0.043	ug/L	93
5) Vinyl chloride	1.301	62	580	0.042	ug/L #	1
12) 1,1-Dichloroethene	2.101	96	1328	0.108	ug/L #	1
14) Carbon disulfide	2.288	76	210475	8.888	ug/L	100
16) Methylene chloride	2.500	84	9365	0.680	ug/L	93
35) Methylcyclohexane	6.063	83	22895	1.366	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	9865	0.717	ug/L #	89
44) trans-1,3-Dichloropropene	7.625	75	1651	0.112	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	8867	1.292	ug/L #	66

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

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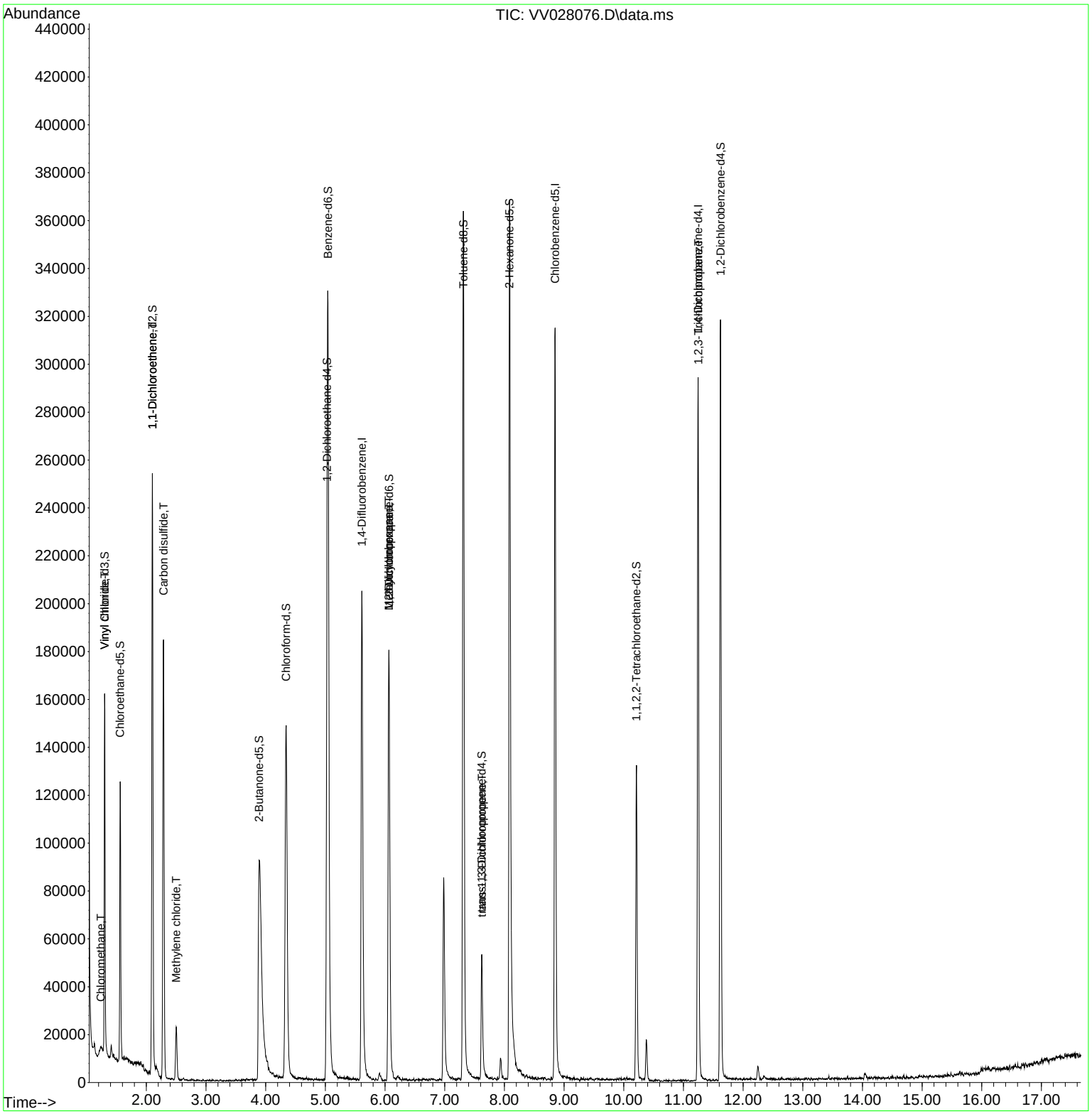
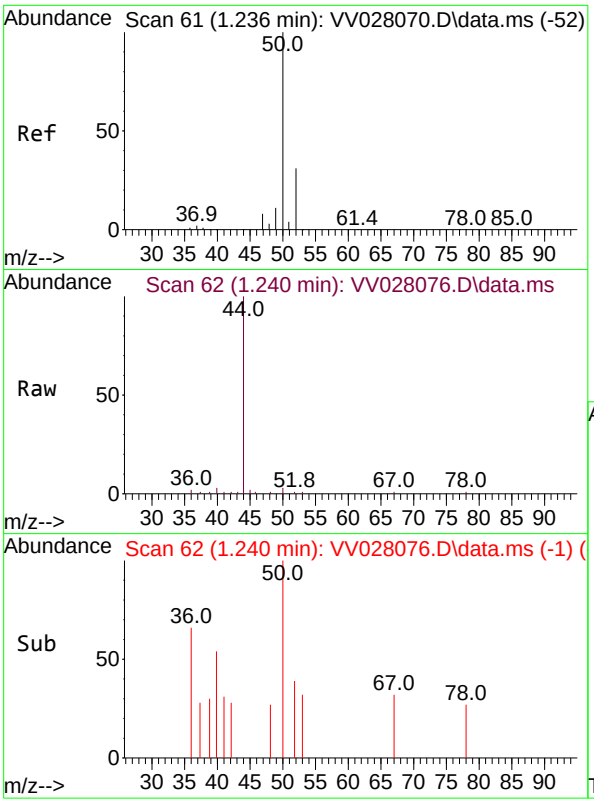


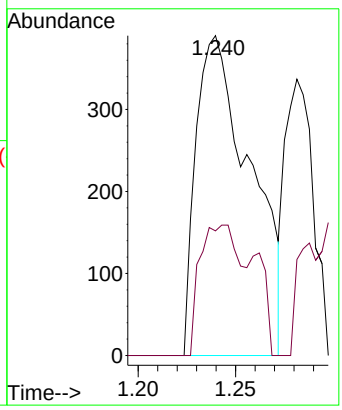


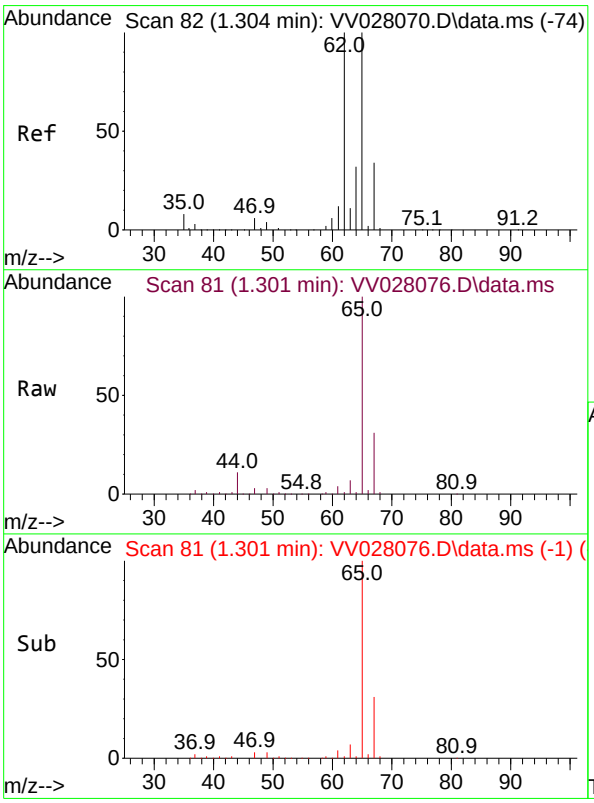
#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV028076.D
Acq: 22 Sep 2022 22:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 757

Ion	Ratio	Lower	Upper
50	100		
52	39.0	24.4	45.2

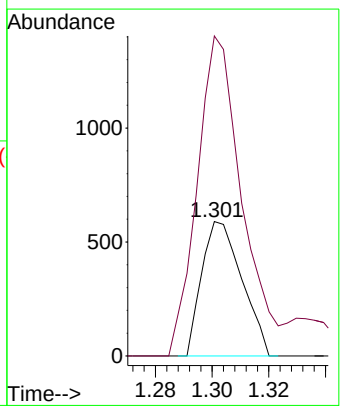


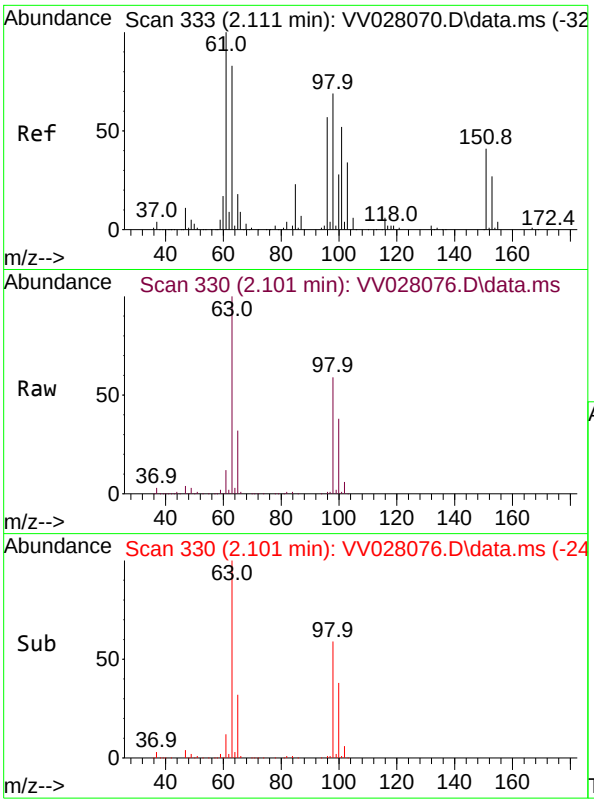


#5
Vinyl chloride
Concen: 0.042 ug/L
RT: 1.301 min Scan# 81
Delta R.T. -0.003 min
Lab File: VV028076.D
Acq: 22 Sep 2022 22:18

Tgt Ion: 62 Resp: 580

Ion	Ratio	Lower	Upper
62	100		
64	238.0	23.0	42.8#



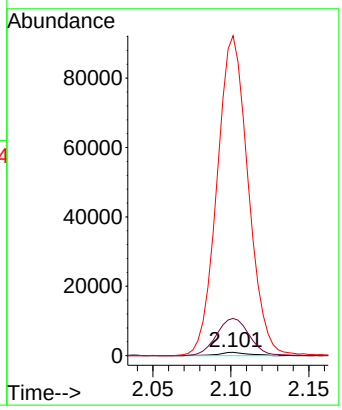


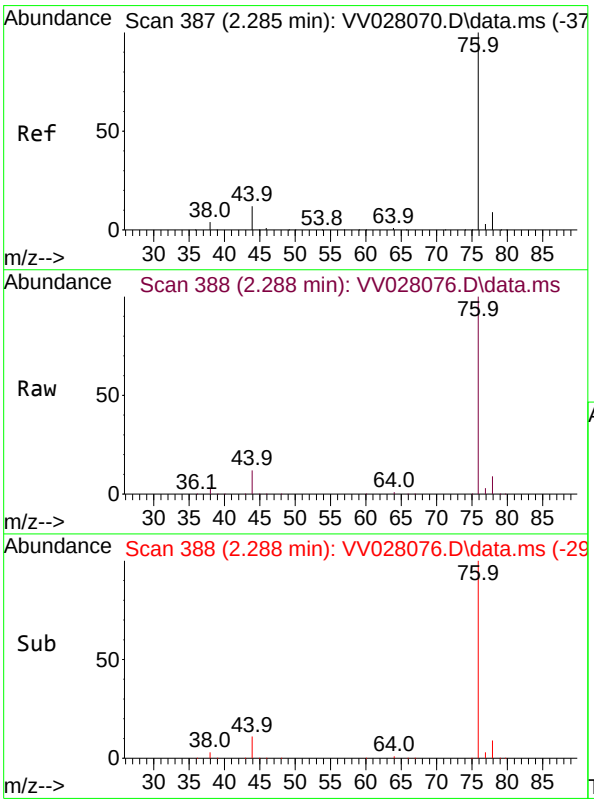
#12
1,1-Dichloroethene
Concen: 0.108 ug/L
RT: 2.101 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV028076.D
Acq: 22 Sep 2022 22:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1328

Ion	Ratio	Lower	Upper
96	100		
61	1097.6	128.3	238.3#
63	9431.5	112.7	209.3#

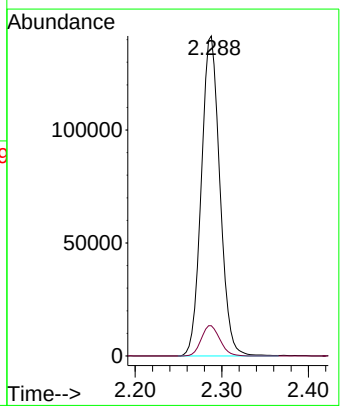


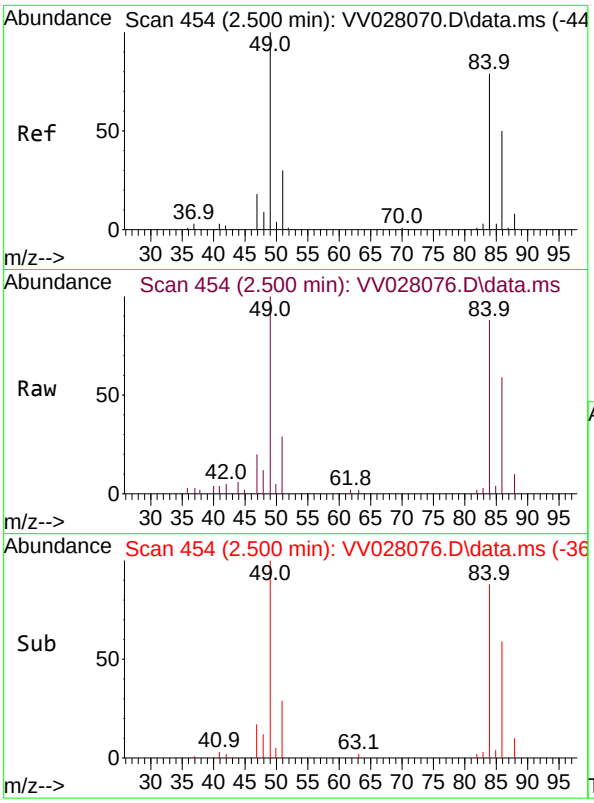


#14
Carbon disulfide
Concen: 8.888 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV028076.D
Acq: 22 Sep 2022 22:18

Tgt Ion: 76 Resp: 210475

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.6	11.4



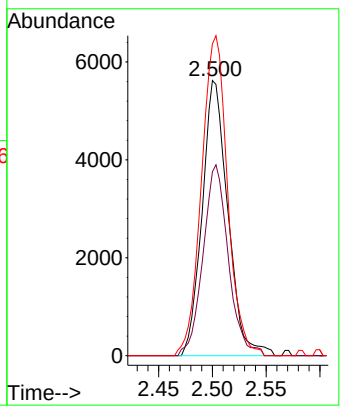


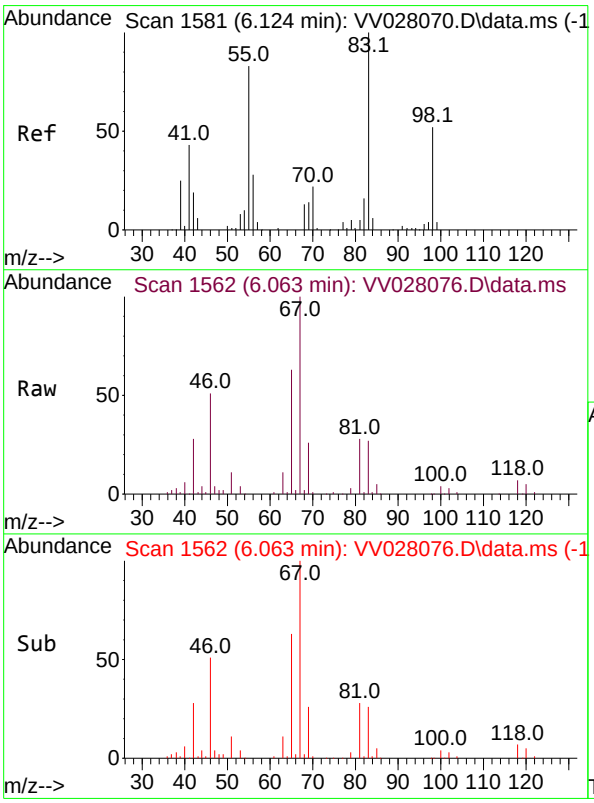
#16
Methylene chloride
Concen: 0.680 ug/L
RT: 2.500 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV028076.D
Acq: 22 Sep 2022 22:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 9365

Ion	Ratio	Lower	Upper
84	100		
86	66.9	46.8	86.8
49	113.3	87.5	162.5

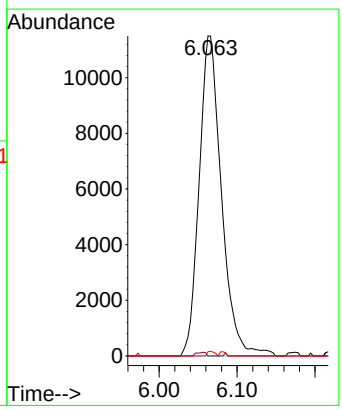


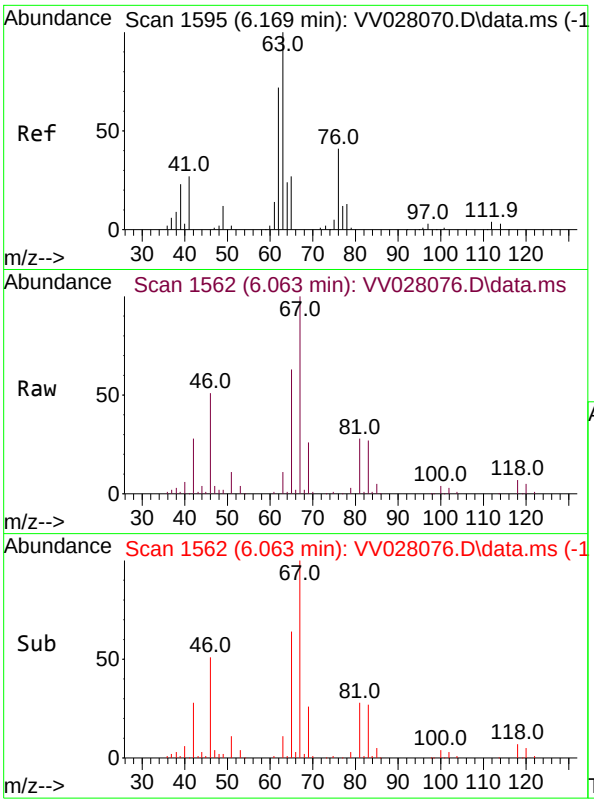


#35
Methylcyclohexane
Concen: 1.366 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028076.D
Acq: 22 Sep 2022 22:18

Tgt Ion: 83 Resp: 22895

Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.7	97.1#
98	0.5	39.5	59.3#



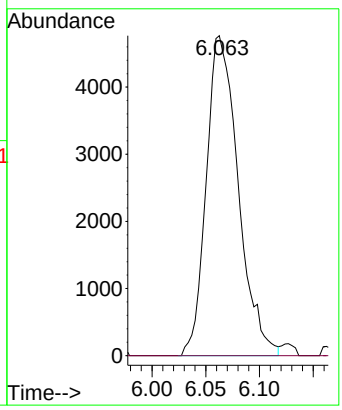


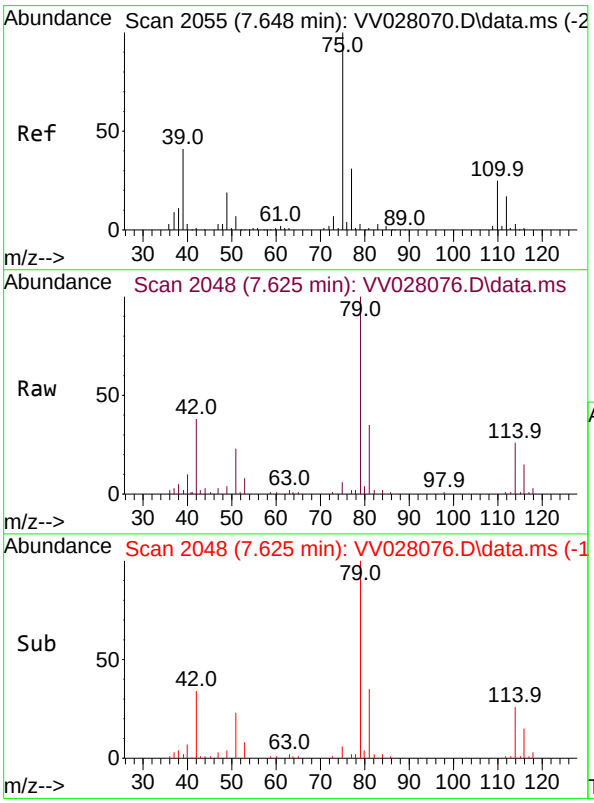
#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV028076.D
Acq: 22 Sep 2022 22:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9865

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.5	5.3#

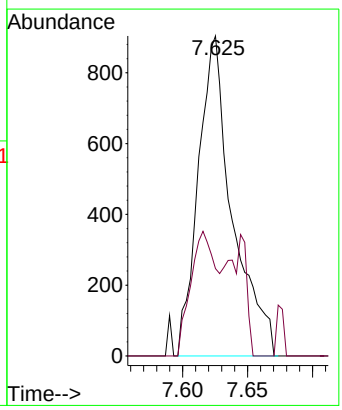


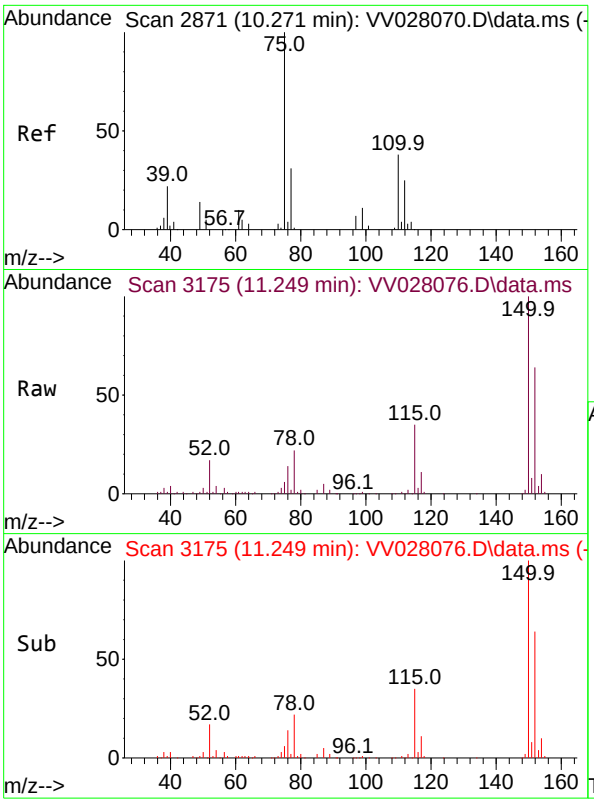


#44
trans-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV028076.D
Acq: 22 Sep 2022 22:18

Tgt Ion: 75 Resp: 1651

Ion	Ratio	Lower	Upper
75	100		
77	27.3	23.9	44.3





#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV028076.D
Acq: 22 Sep 2022 22:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8867

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.7	40.1
110	0.0	30.1	45.1#