Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028921.D
Acq On : 12 Nov 2022 10:21
Operator : SY/MD
Sample : N5602-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Quant Time: Nov 14 00:26:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration

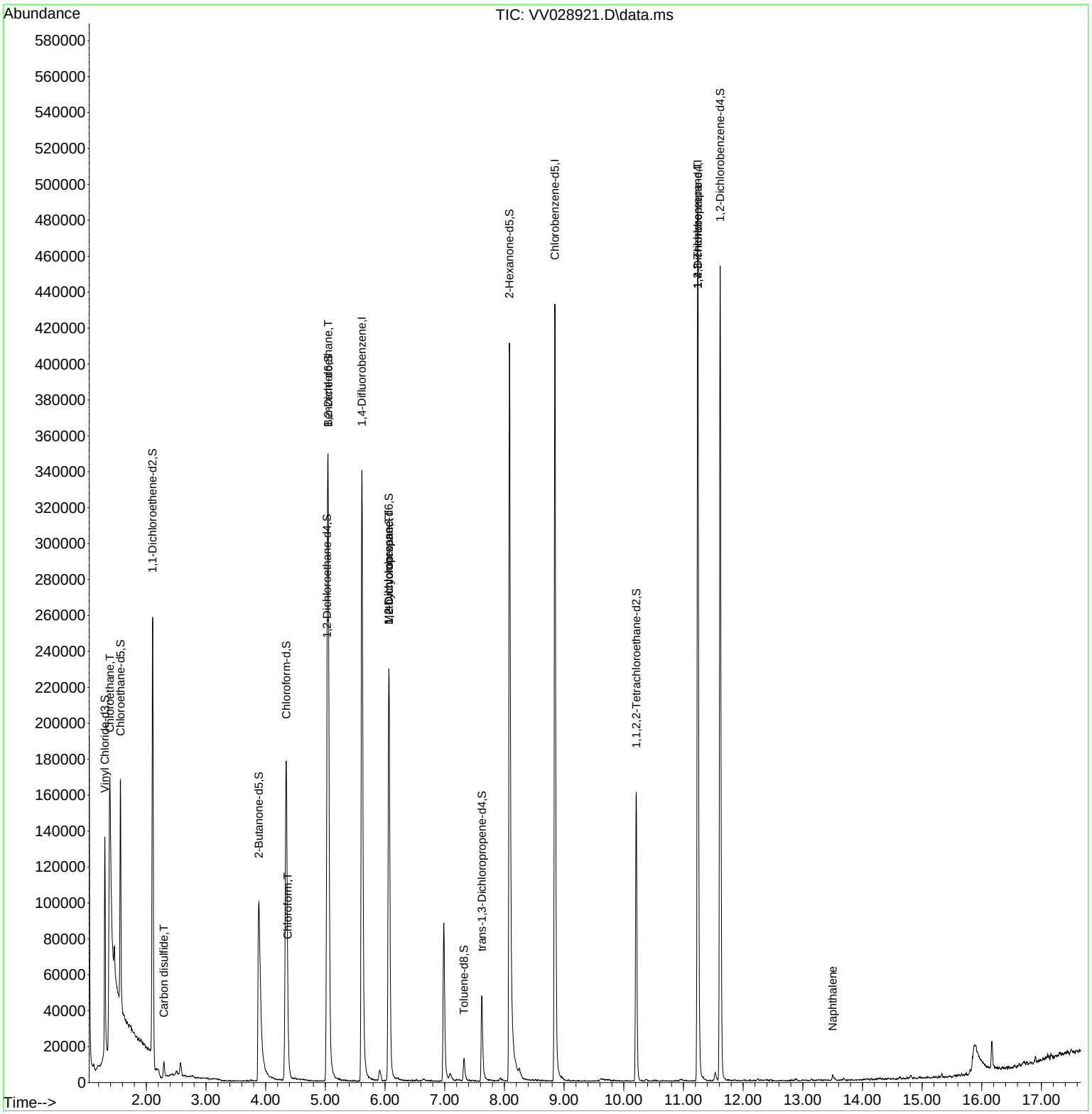
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	325302	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	257570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	139045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84634	4.268	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.568	69	83072	4.765	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	2.105	63	123451	3.416	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.400%			
20) 2-Butanone-d5	3.886	46	197706	59.554	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.100%			
24) Chloroform-d	4.346	84	196092	4.816	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.027	65	88562	4.834	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.047	84	334073	4.345	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.066	67	122061	5.686	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.800%			
41) Toluene-d8	7.323	98	10224	0.148	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 3.000%#			
43) trans-1,3-Dichloroprop...	7.622	79	31485	4.497	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.085	63	177926	59.533	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.060%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	81423	5.470	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	126951	5.103	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
8) Chloroethane	1.388	64	524155	34.746	ug/L #	51
14) Carbon disulfide	2.294	76	13037	0.186	ug/L	97
25) Chloroform	4.371	83	4395	0.112	ug/L	97
27) 1,2-Dichloroethane	5.047	62	1734	0.086	ug/L #	70
35) Methylcyclohexane	6.066	83	29642	0.837	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	12225	0.674	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	15359	1.616	ug/L #	63
71) Naphthalene	13.503	128	3383	0.106	ug/L #	77

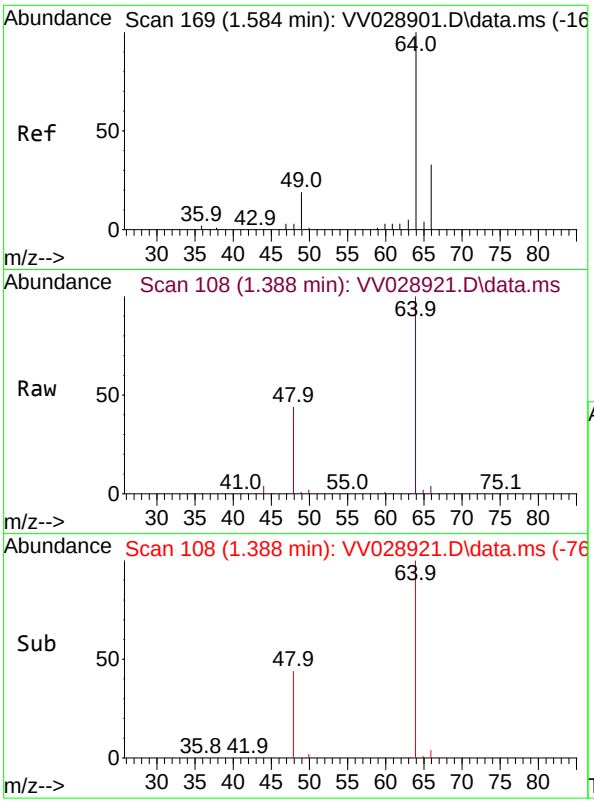
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028921.D
Acq On : 12 Nov 2022 10:21
Operator : SY/MD
Sample : N5602-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Quant Time: Nov 14 00:26:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration



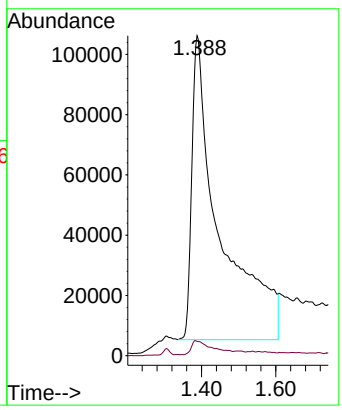


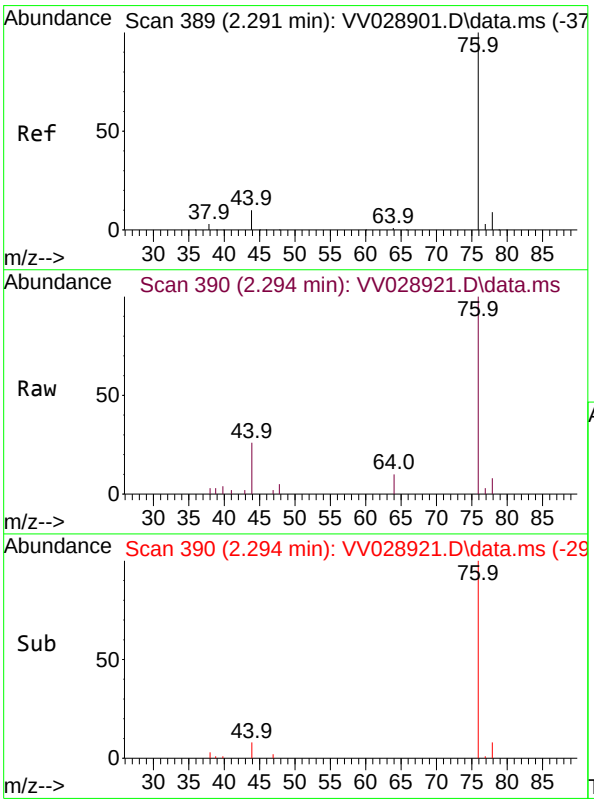
#8
Chloroethane
Concen: 34.746 ug/L
RT: 1.388 min Scan# 1
Delta R.T. -0.196 min
Lab File: VV028921.D
Acq: 12 Nov 2022 10:21

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Tgt Ion: 64 Resp: 524155

Ion	Ratio	Lower	Upper
64	100		
66	4.5	22.0	40.8#

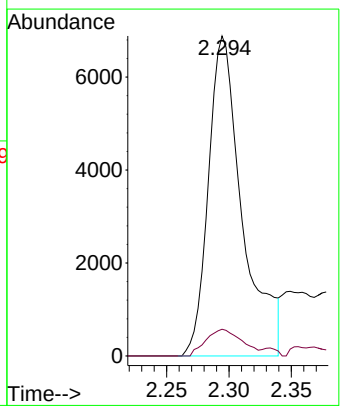


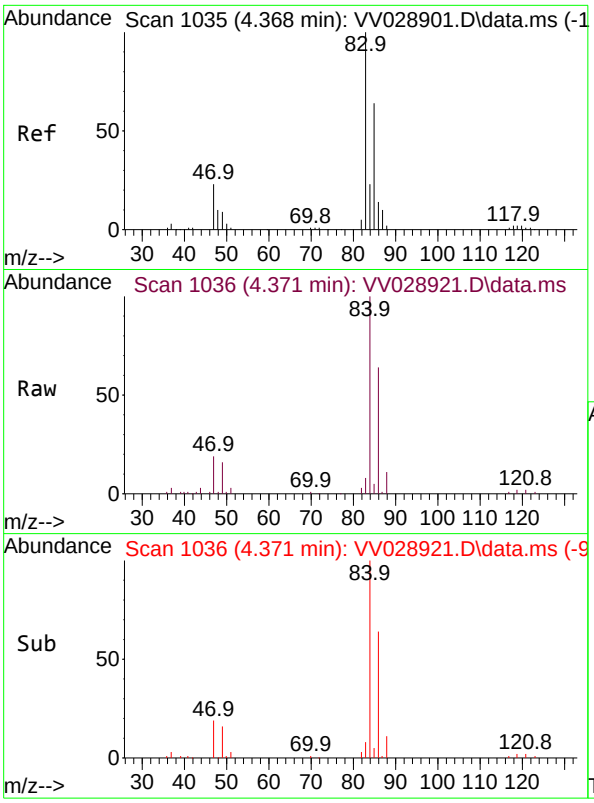


#14
Carbon disulfide
Concen: 0.186 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV028921.D
Acq: 12 Nov 2022 10:21

Tgt Ion: 76 Resp: 13037

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.2



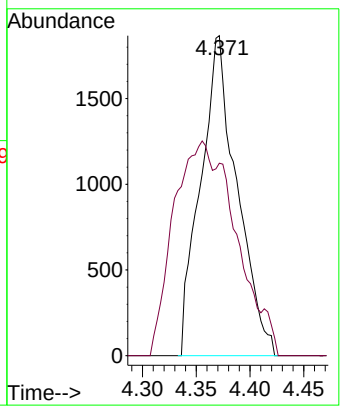


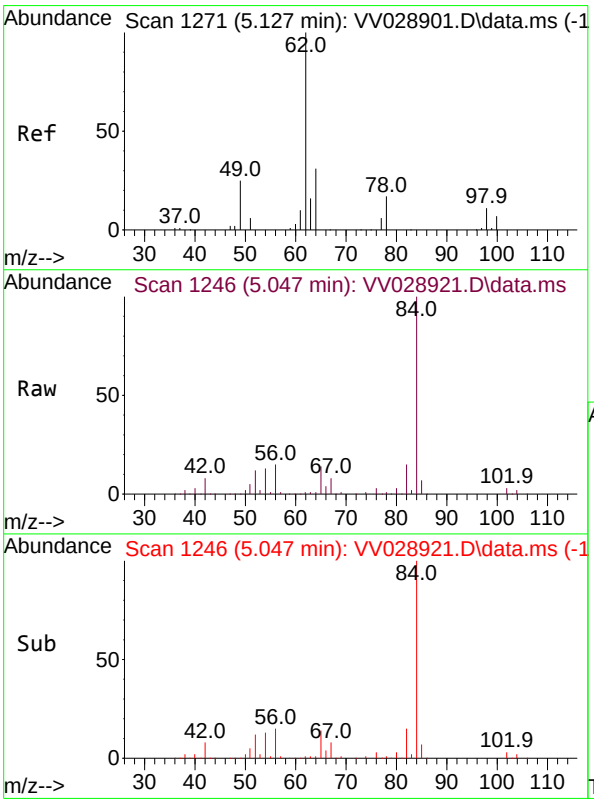
#25
Chloroform
Concen: 0.112 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028921.D
Acq: 12 Nov 2022 10:21

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Tgt Ion: 83 Resp: 4395

Ion	Ratio	Lower	Upper
83	100		
85	60.1	43.7	81.1

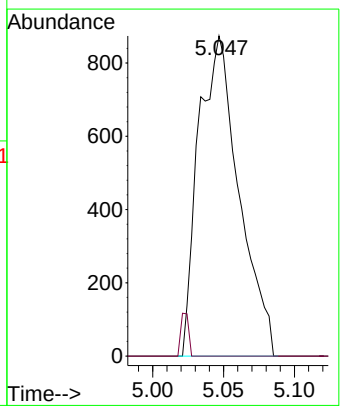


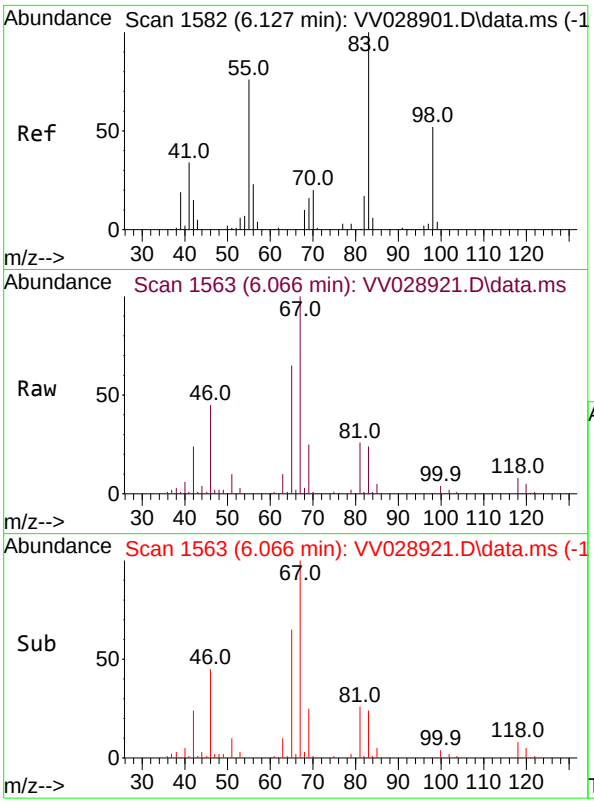


#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.080 min
Lab File: VV028921.D
Acq: 12 Nov 2022 10:21

Tgt Ion: 62 Resp: 1734

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#



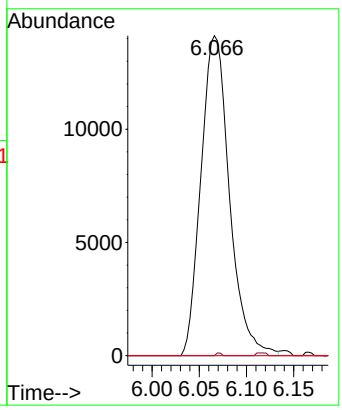


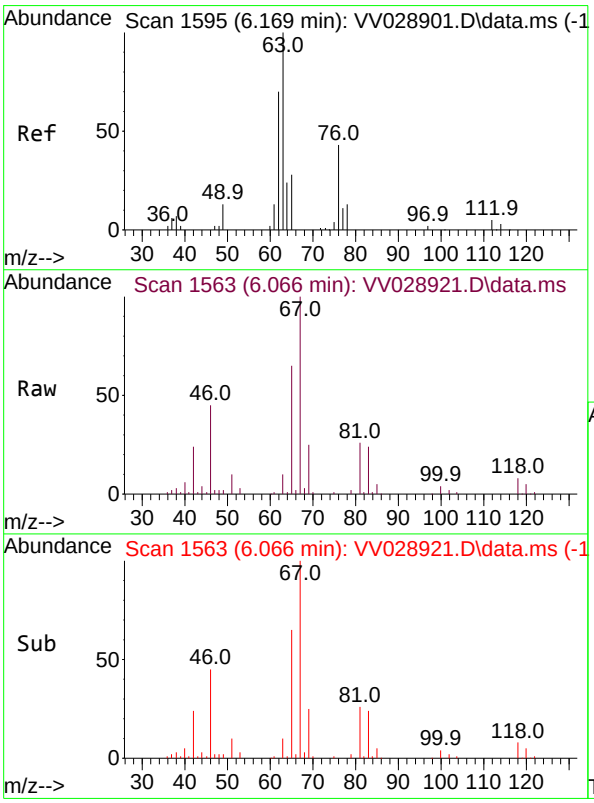
#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV028921.D
Acq: 12 Nov 2022 10:21

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Tgt Ion: 83 Resp: 29642

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	1.6	38.2	57.2#

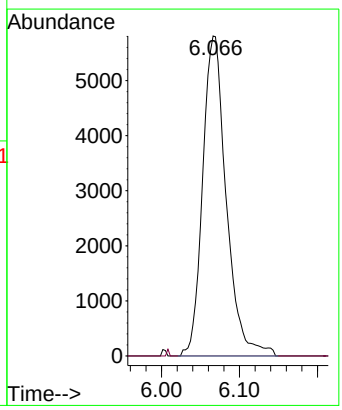


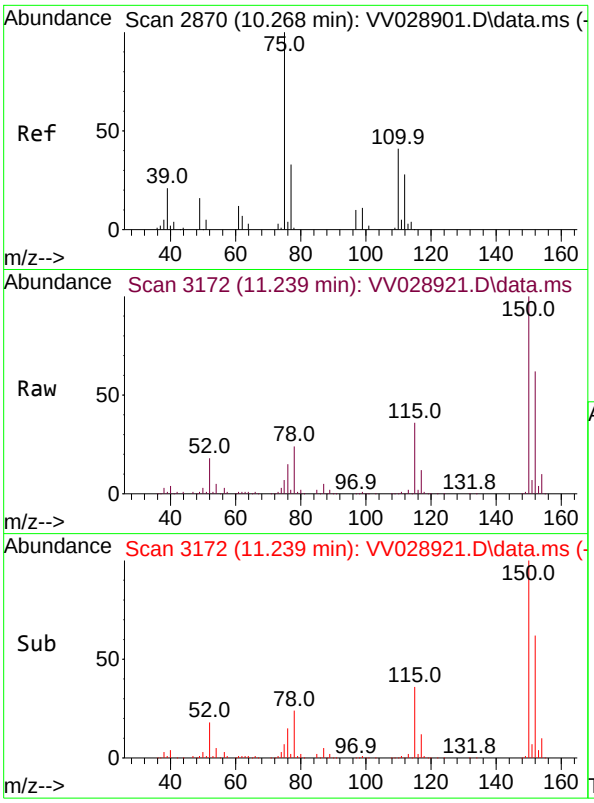


#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028921.D
Acq: 12 Nov 2022 10:21

Tgt Ion: 63 Resp: 12225

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.0	6.0#



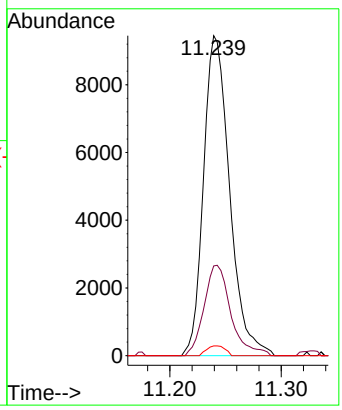


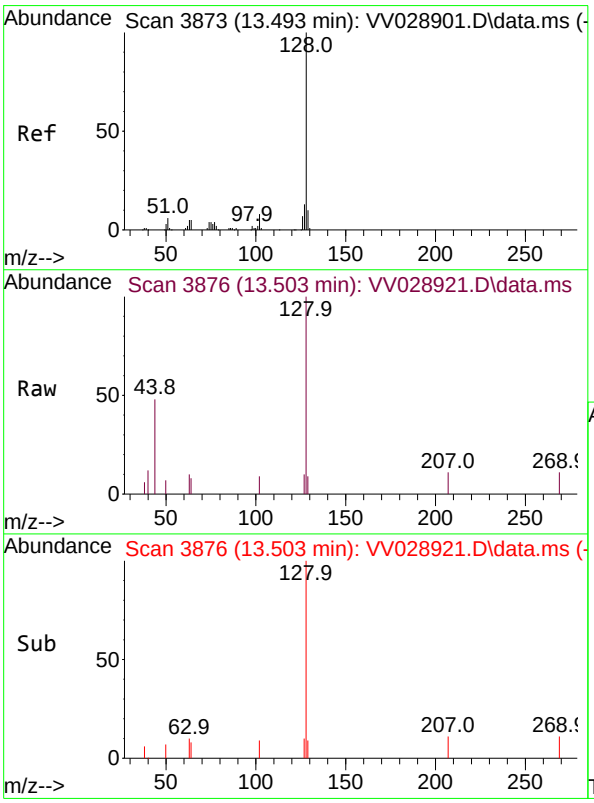
#61
1,2,3-Trichloropropane
Concen: 1.616 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV028921.D
Acq: 12 Nov 2022 10:21

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Tgt Ion: 75 Resp: 15359

Ion	Ratio	Lower	Upper
75	100		
77	29.0	26.2	39.2
110	2.2	32.6	48.8#





#71
Naphthalene
Concen: 0.106 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.010 min
Lab File: VV028921.D
Acq: 12 Nov 2022 10:21

Tgt Ion:128 Resp: 3383

Ion	Ratio	Lower	Upper
128	100		
129	5.5	8.8	13.2#
127	0.0	9.8	14.8#