Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
Data File : VV027371.D
Acq On : 13 Aug 2022 16:21
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 13 21:52:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 21:49:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	158879	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	169817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51990	3.766	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.400%			
7) Chloroethane-d5	1.561	69	43583	4.348	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.101	63	65466	2.615	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.400%#			
20) 2-Butanone-d5	3.873	46	199320	85.263	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 170.520%#			
24) Chloroform-d	4.343	84	126593	5.001	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.027	65	63916	5.300	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.047	84	200075	3.994	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.066	67	73066	4.717	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.314	98	155968	3.401	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.000%#			
43) trans-1,3-Dichloroprop...	7.622	79	20138	3.754	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.000%			
46) 2-Hexanone-d5	8.085	63	140426	67.633	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 135.260%#			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	65782	5.871	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	65674	5.203	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	813	0.043	ug/L	96
6) Bromomethane	1.516	94	505	0.061	ug/L	77
8) Chloroethane	1.356	64	164393	16.785	ug/L #	52
14) Carbon disulfide	2.288	76	3235	0.071	ug/L #	60
16) Methylene chloride	2.503	84	4718	0.257	ug/L	91
25) Chloroform	4.372	83	2670	0.096	ug/L	98
35) Methylcyclohexane	6.066	83	17586	0.884	ug/L #	16
44) trans-1,3-Dichloropropene	7.625	75	1160	0.076	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	8463	1.202	ug/L #	68

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

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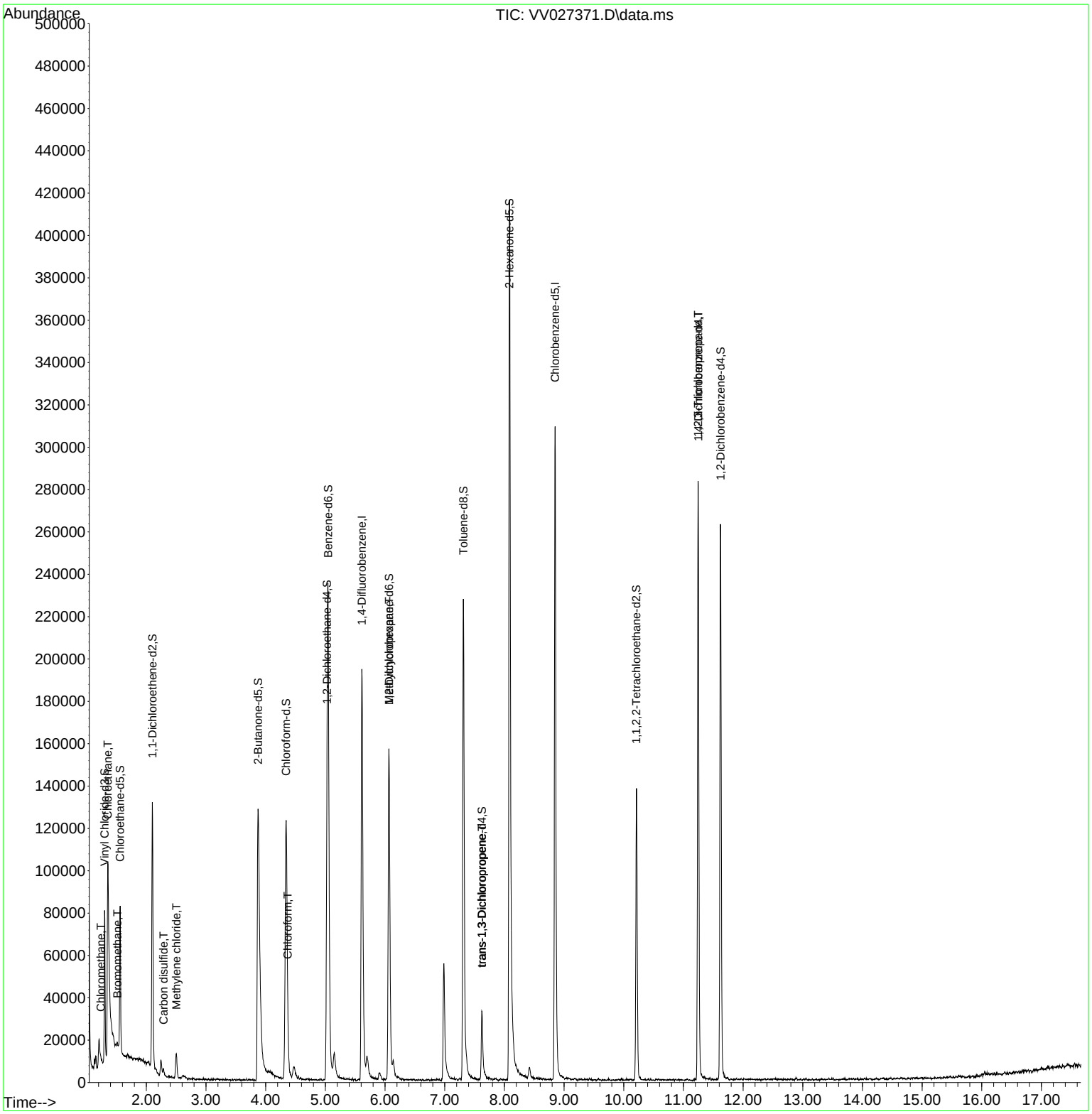
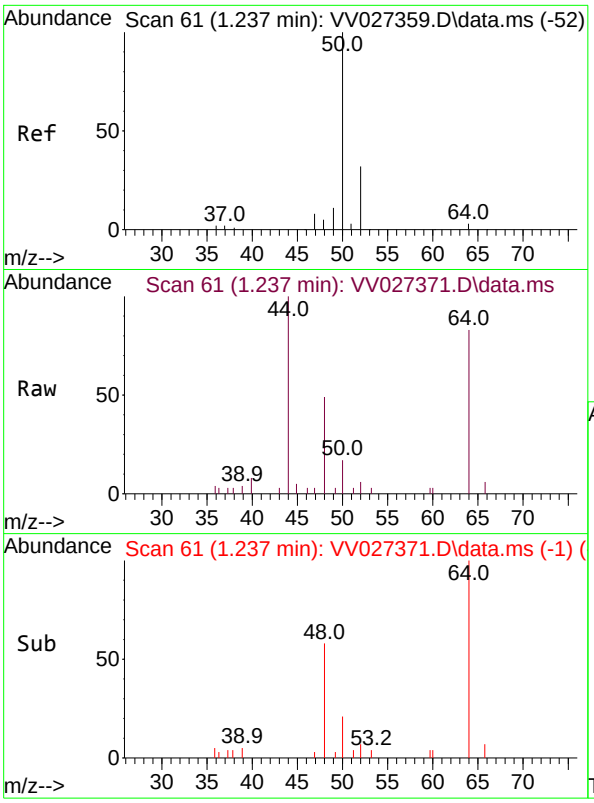
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 13 21:52:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 21:49:38 2022
Response via : Initial Calibration



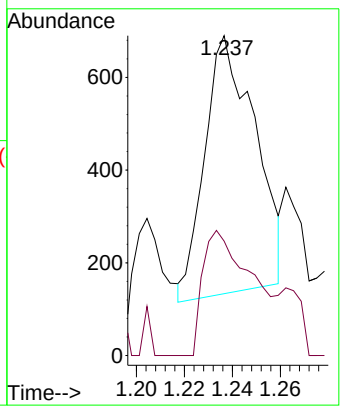


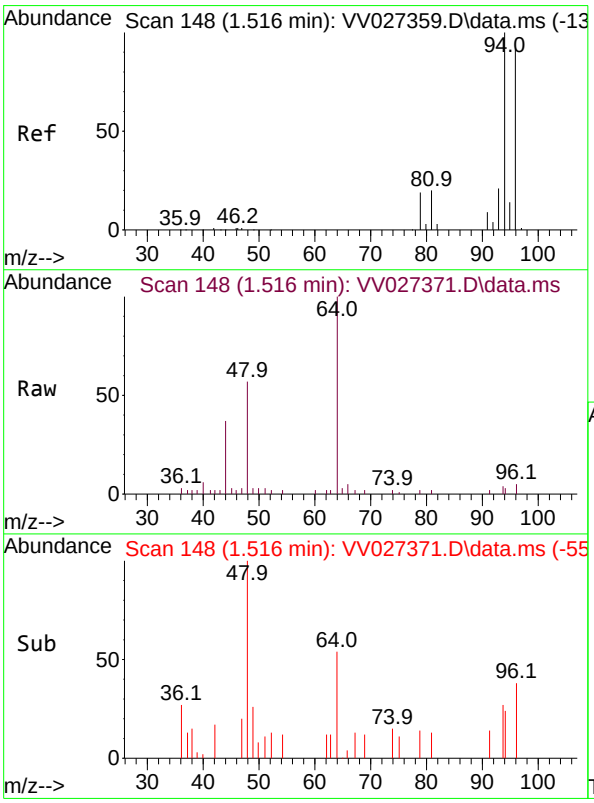
#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.237 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV027371.D
Acq: 13 Aug 2022 16:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 813

Ion	Ratio	Lower	Upper
50	100		
52	35.8	23.4	43.4

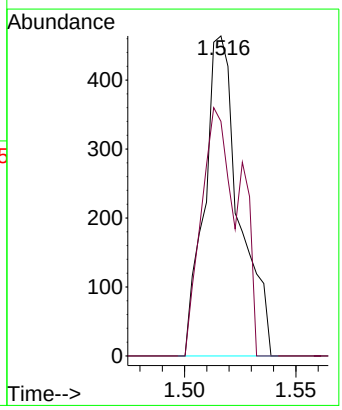


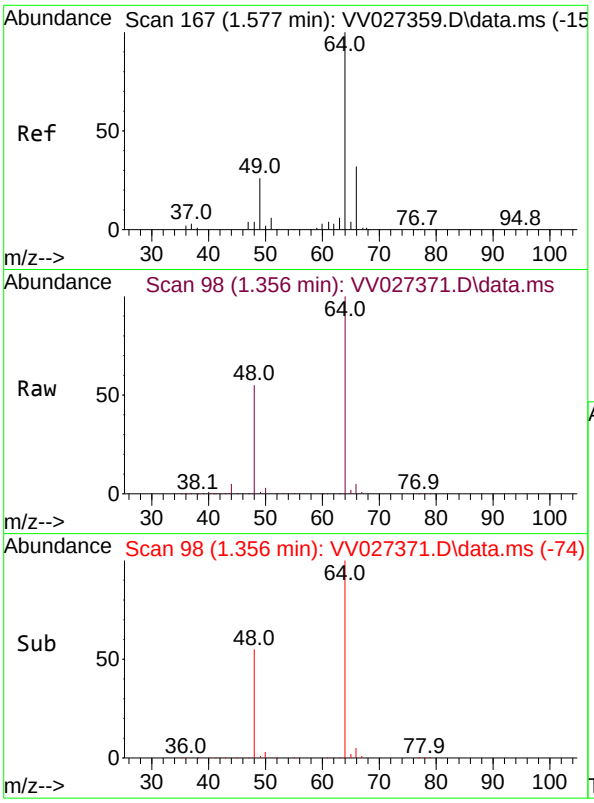


#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV027371.D
Acq: 13 Aug 2022 16:21

Tgt Ion: 94 Resp: 505

Ion	Ratio	Lower	Upper
94	100		
96	73.3	67.2	124.8



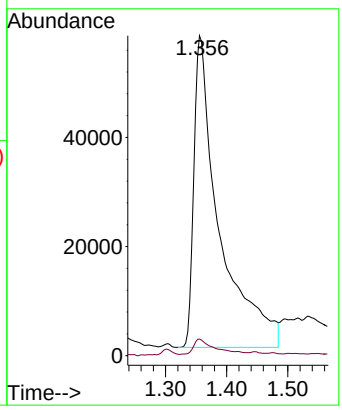


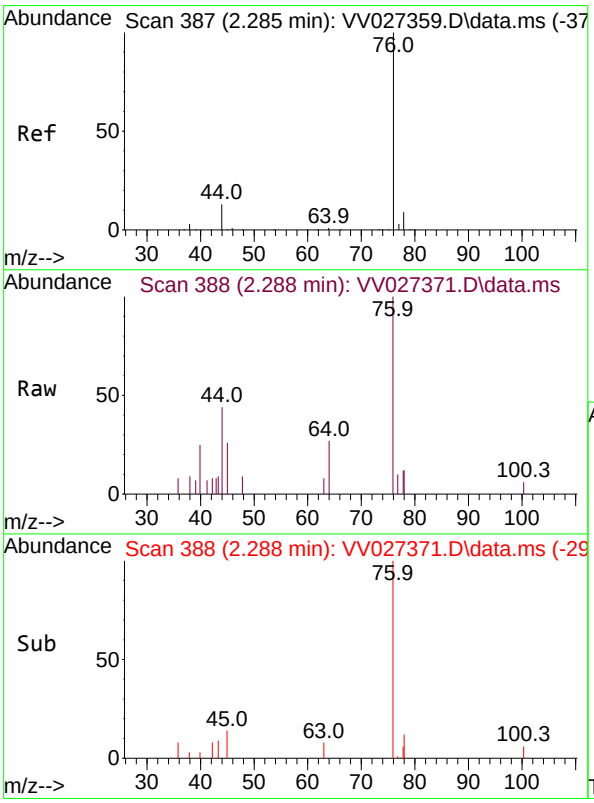
#8
Chloroethane
Concen: 16.785 ug/L
RT: 1.356 min Scan# 9
Delta R.T. -0.222 min
Lab File: VV027371.D
Acq: 13 Aug 2022 16:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 164393

Ion	Ratio	Lower	Upper
64	100		
66	5.2	22.3	41.5#

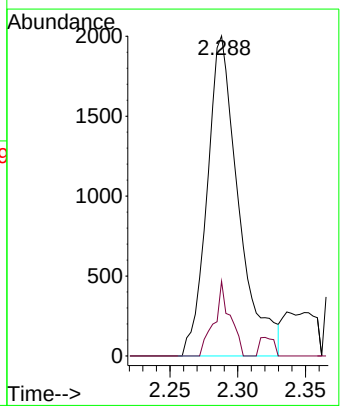


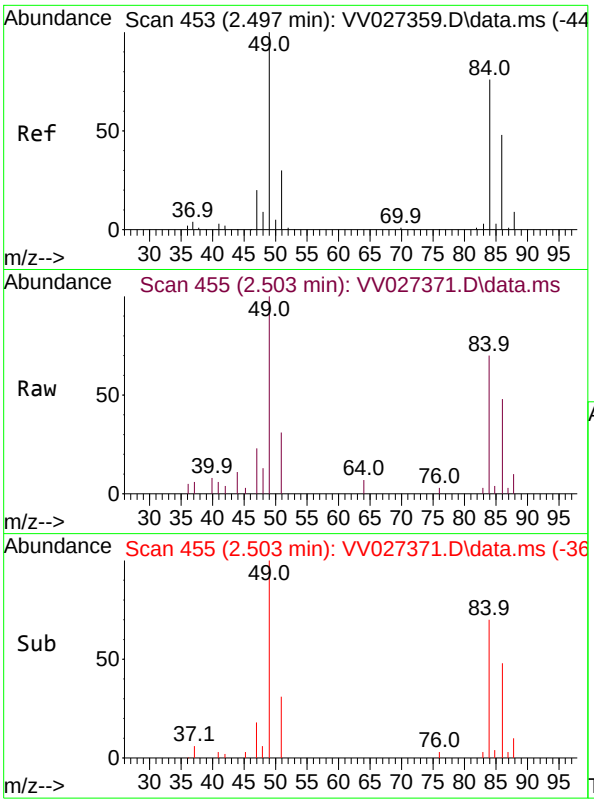


#14
Carbon disulfide
Concen: 0.071 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV027371.D
Acq: 13 Aug 2022 16:21

Tgt Ion: 76 Resp: 3235

Ion	Ratio	Lower	Upper
76	100		
78	23.4	7.2	10.8#



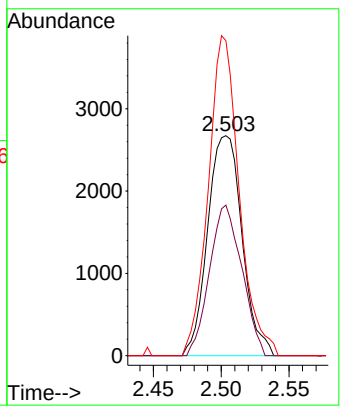


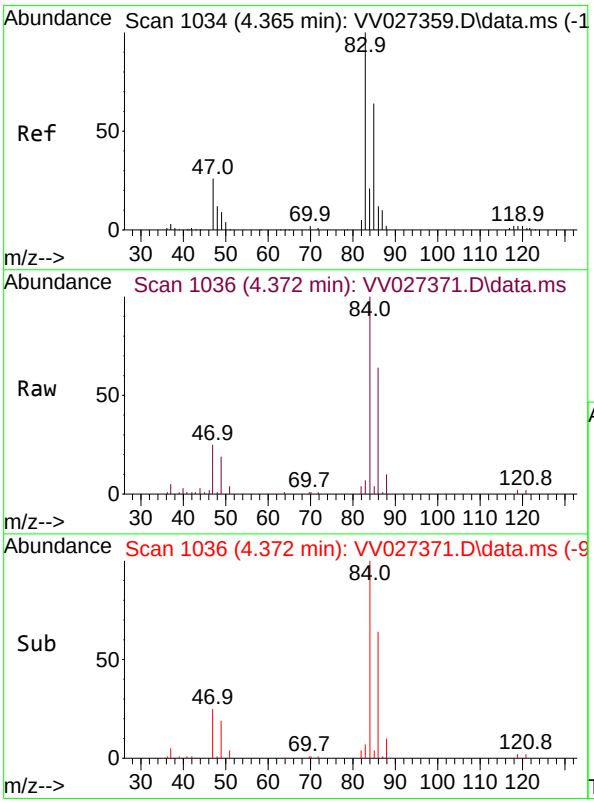
#16
Methylene chloride
Concen: 0.257 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV027371.D
Acq: 13 Aug 2022 16:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4718

Ion	Ratio	Lower	Upper
84	100		
86	68.4	45.1	83.9
49	143.2	91.2	169.4

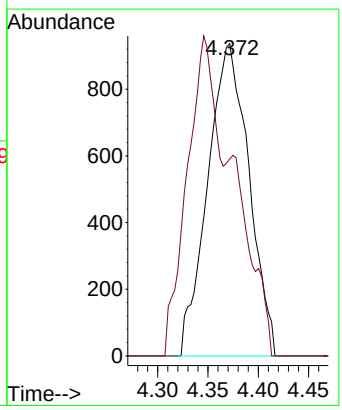


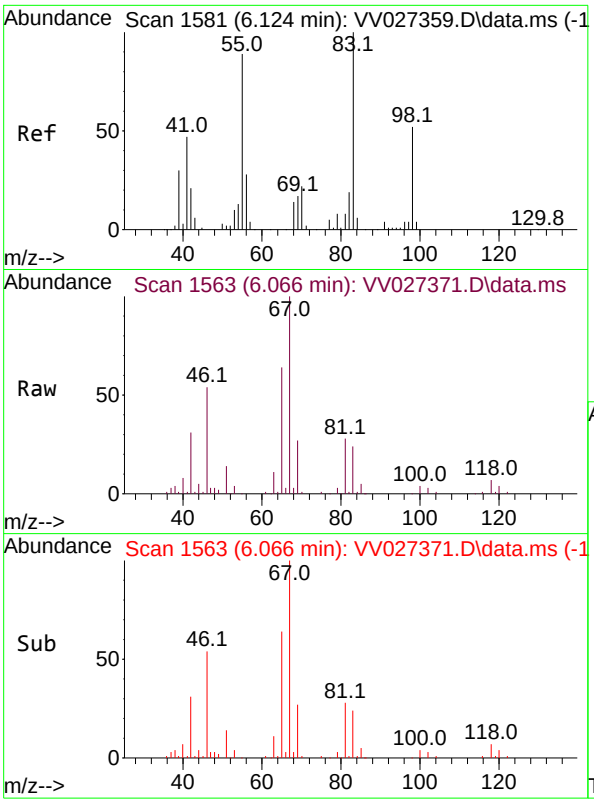


#25
Chloroform
Concen: 0.096 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV027371.D
Acq: 13 Aug 2022 16:21

Tgt Ion: 83 Resp: 2670

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.2	84.0



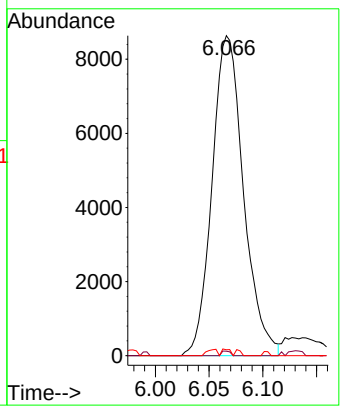


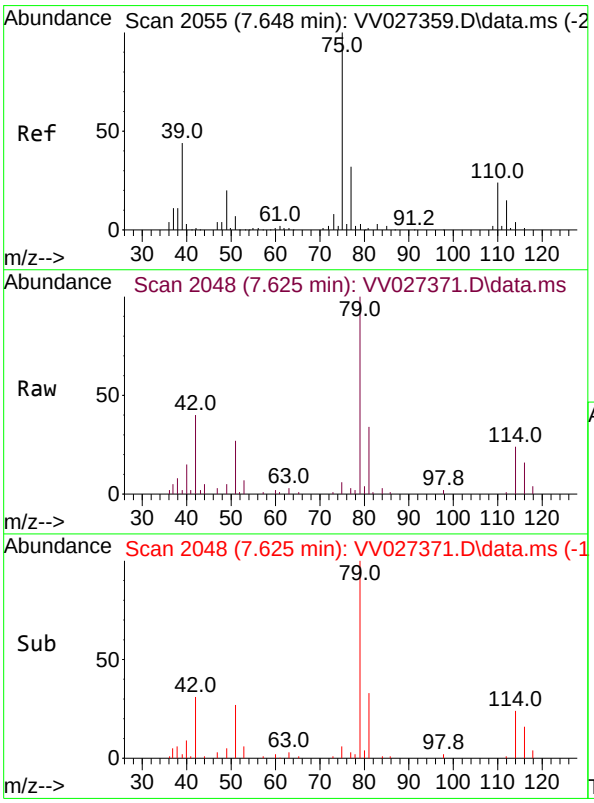
#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV027371.D
Acq: 13 Aug 2022 16:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 17586

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.0	100.6#
98	0.6	38.7	58.1#

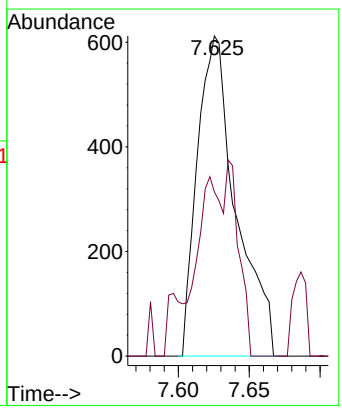


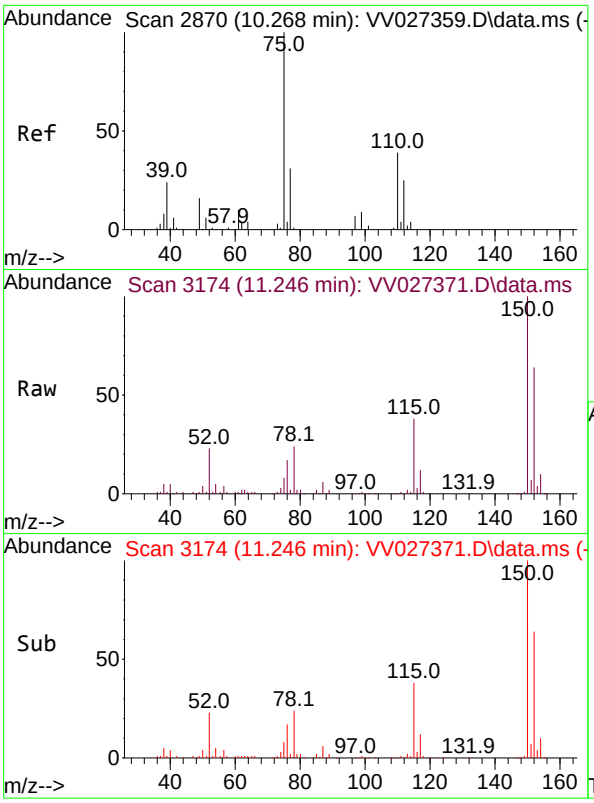


#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV027371.D
Acq: 13 Aug 2022 16:21

Tgt Ion: 75 Resp: 1160

Ion	Ratio	Lower	Upper
75	100		
77	51.3	21.9	40.7#





#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV027371.D
Acq: 13 Aug 2022 16:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8463

Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.6	39.8
110	3.4	31.0	46.6#