Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026382.D
Acq On : 17 Jun 2022 15:25
Operator : SY/MD
Sample : N3318-04 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 18 00:05:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	181465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	175735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	52217	3.313	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.200%			
7) Chloroethane-d5	1.584	69	48873	3.944	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.800%			
11) 1,1-Dichloroethene-d2	2.124	63	79506	2.937	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.800%#			
20) 2-Butanone-d5	3.928	46	75395	49.023	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.040%			
24) Chloroform-d	4.365	84	106310	4.602	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.047	65	43167	4.417	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
32) Benzene-d6	5.063	84	195516	4.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.079	67	63150	4.605	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.200%			
41) Toluene-d8	7.323	98	151014	3.525	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.600%			
43) trans-1,3-Dichloroprop...	7.632	79	12511	2.814	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 56.200%			
46) 2-Hexanone-d5	8.095	63	52697	39.234	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.460%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41408	4.902	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	51073	4.529	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.600%			
Target Compounds						Qvalue
3) Chloromethane	1.256	50	577	0.038	ug/L	85
5) Vinyl chloride	1.330	62	1747	0.112	ug/L #	1
8) Chloroethane	1.600	64	46710	4.804	ug/L #	66
13) Acetone	2.230	43	4866	4.083	ug/L	92
14) Carbon disulfide	2.310	76	3472	0.123	ug/L #	91
16) Methylene chloride	2.526	84	5783	0.395	ug/L	98
17) Methyl tert-butyl Ether	2.793	73	909	0.046	ug/L #	96
22) cis-1,2-Dichloroethene	3.941	96	529	0.047	ug/L #	39
27) 1,2-Dichloroethane	5.060	62	1062	0.101	ug/L #	71
35) Methylcyclohexane	6.076	83	14478	0.851	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6729	0.571	ug/L #	88
39) cis-1,3-Dichloropropene	6.998	75	910	0.068	ug/L	84
61) 1,2,3-Trichloropropane	11.249	75	8579	1.806	ug/L #	64

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

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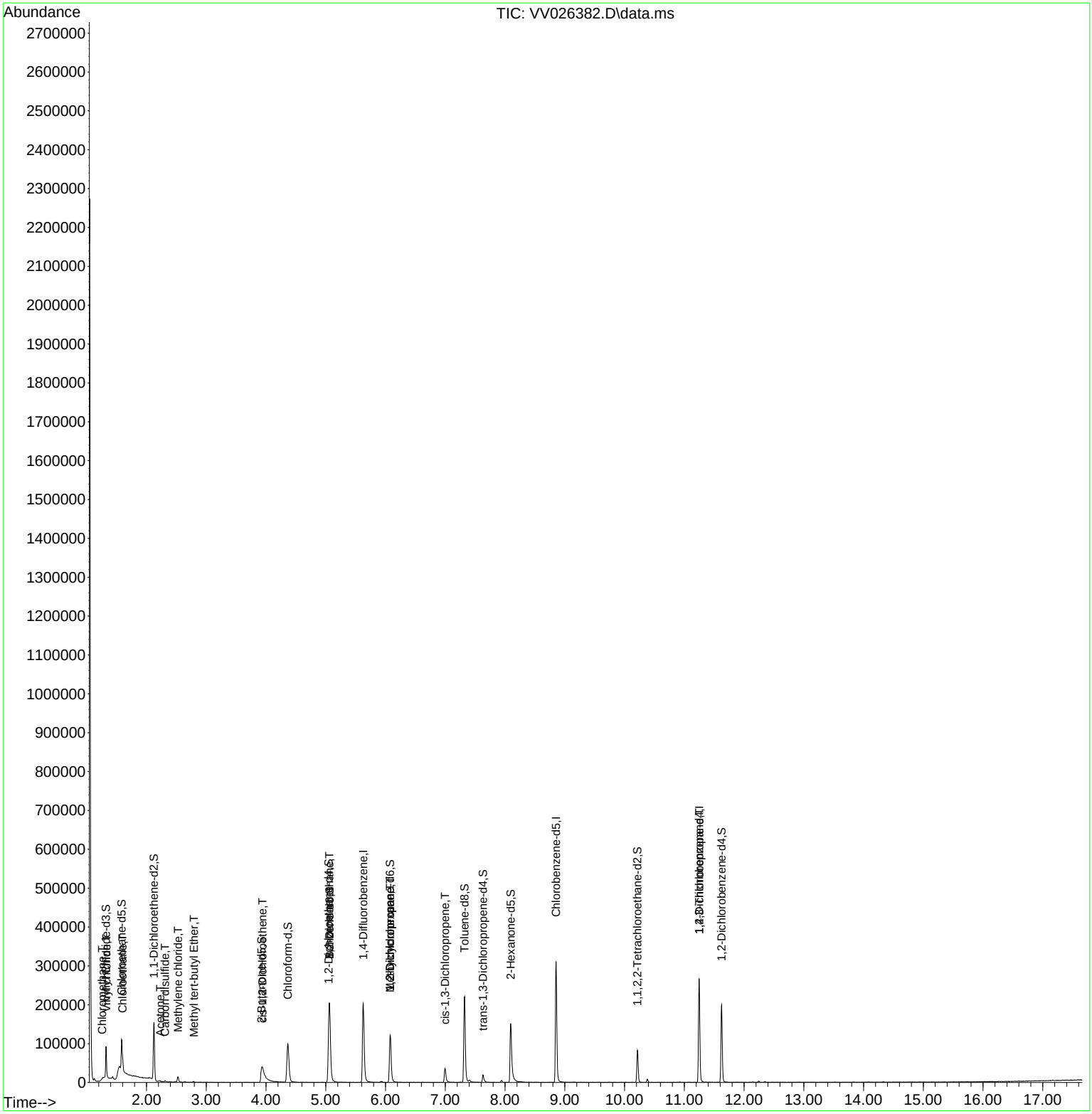
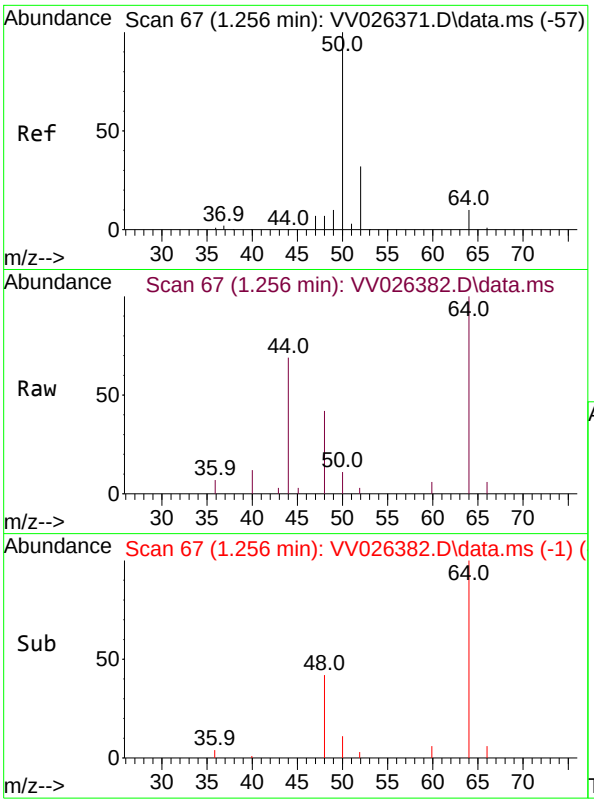
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 18 00:05:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration



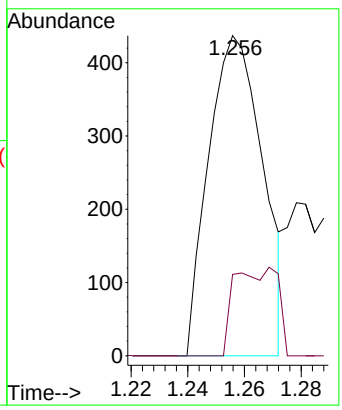


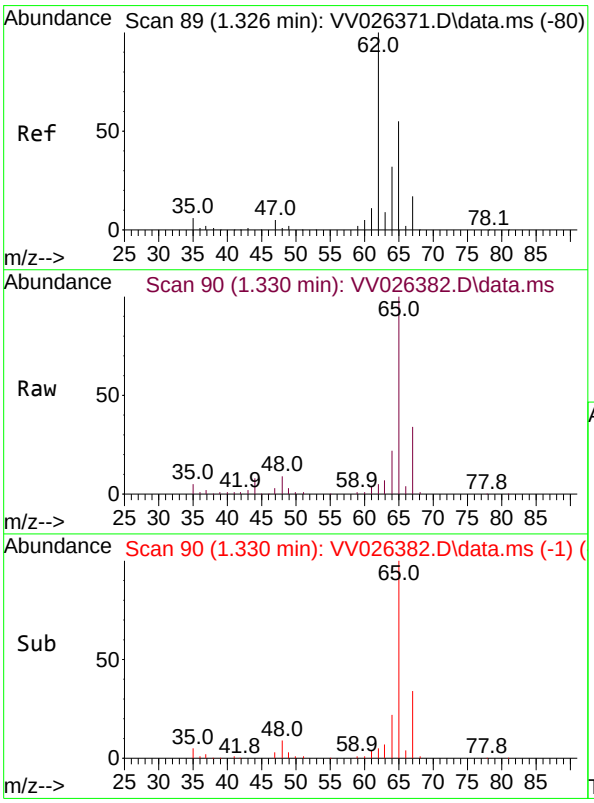
#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.256 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 577

Ion	Ratio	Lower	Upper
50	100		
52	25.4	23.7	44.1

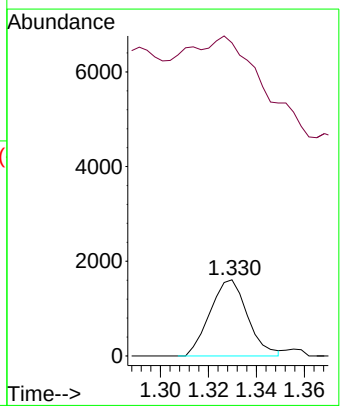


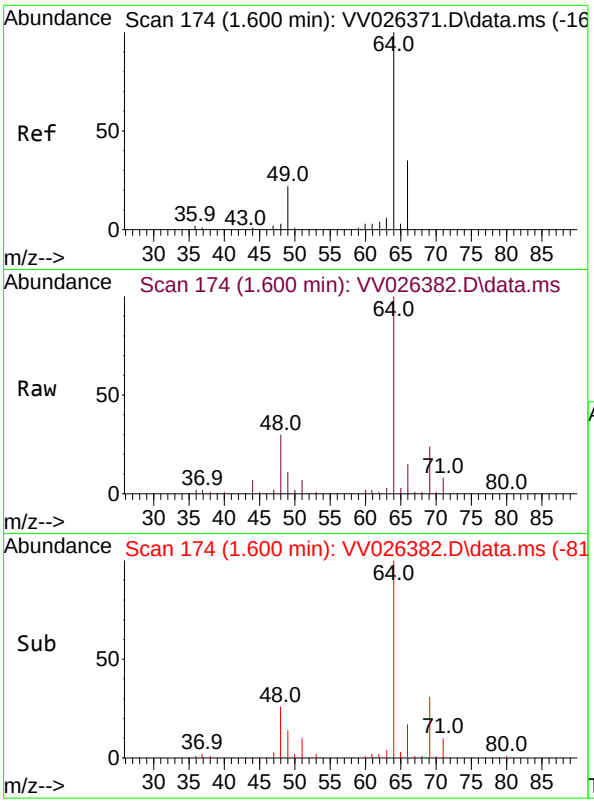


#5
Vinyl chloride
Concen: 0.112 ug/L
RT: 1.330 min Scan# 90
Delta R.T. 0.003 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Tgt Ion: 62 Resp: 1747

Ion	Ratio	Lower	Upper
62	100		
64	410.8	23.2	43.2#



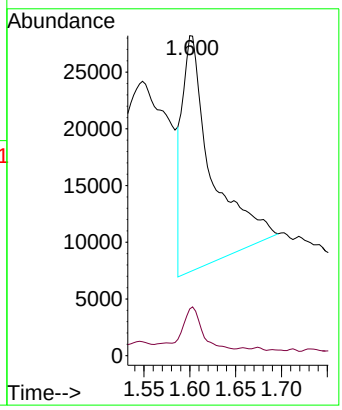


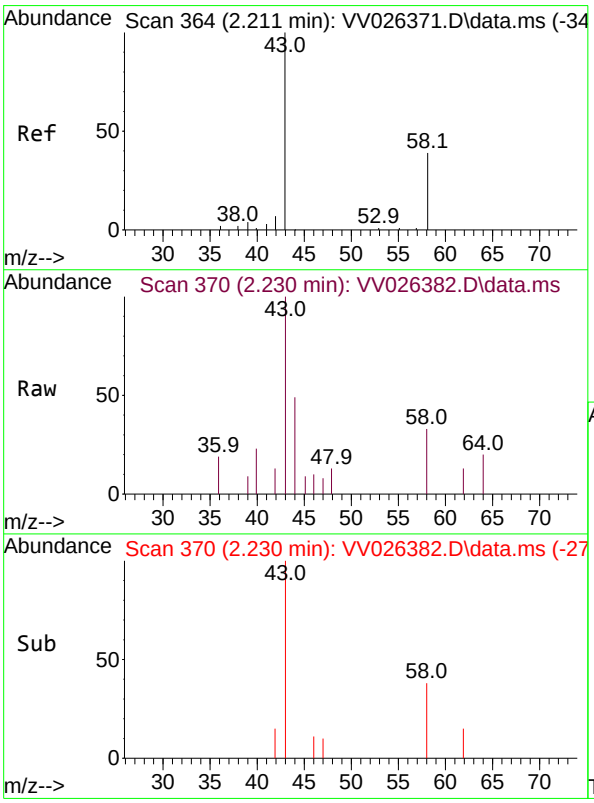
#8
Chloroethane
Concen: 4.804 ug/L
RT: 1.600 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 46710

Ion	Ratio	Lower	Upper
64	100		
66	14.6	24.1	44.7#

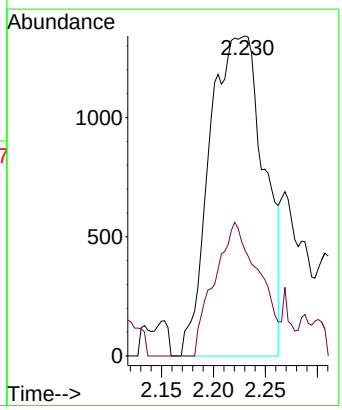


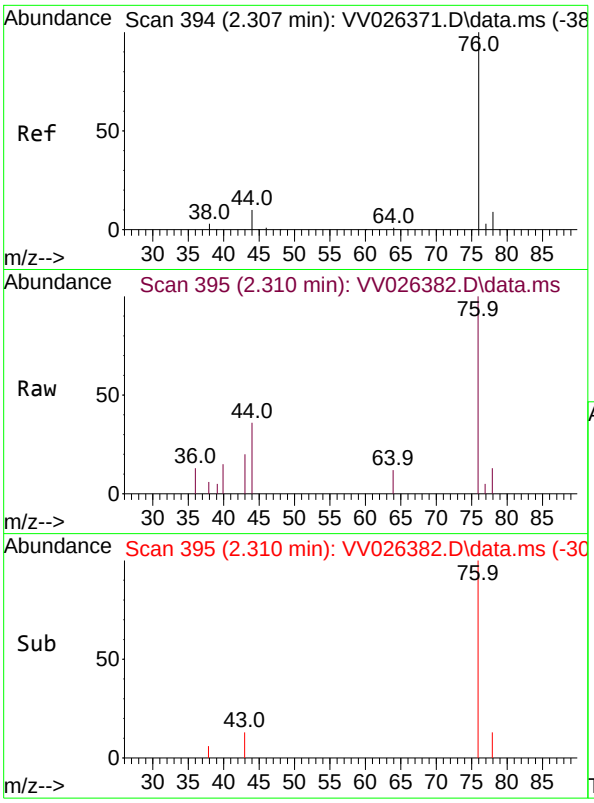


#13
Acetone
Concen: 4.083 ug/L
RT: 2.230 min Scan# 370
Delta R.T. 0.019 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Tgt Ion: 43 Resp: 4866

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	60.0



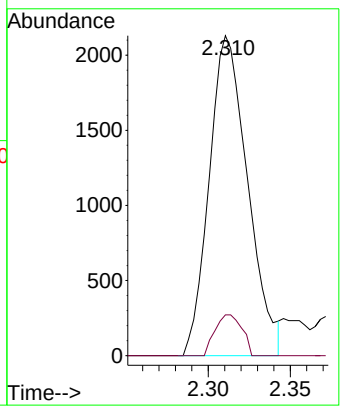


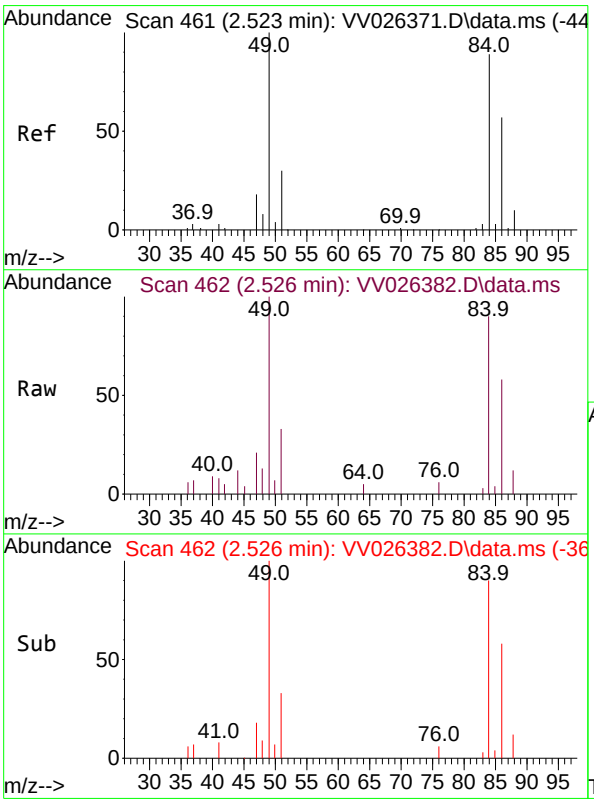
#14
Carbon disulfide
Concen: 0.123 ug/L
RT: 2.310 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 3472

Ion	Ratio	Lower	Upper
76	100		
78	12.8	7.7	11.5#

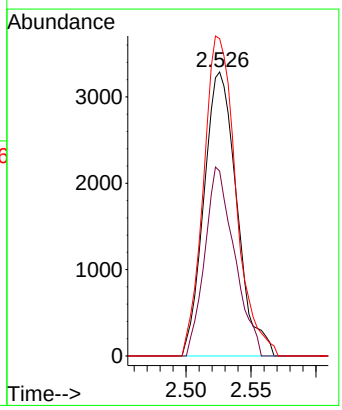


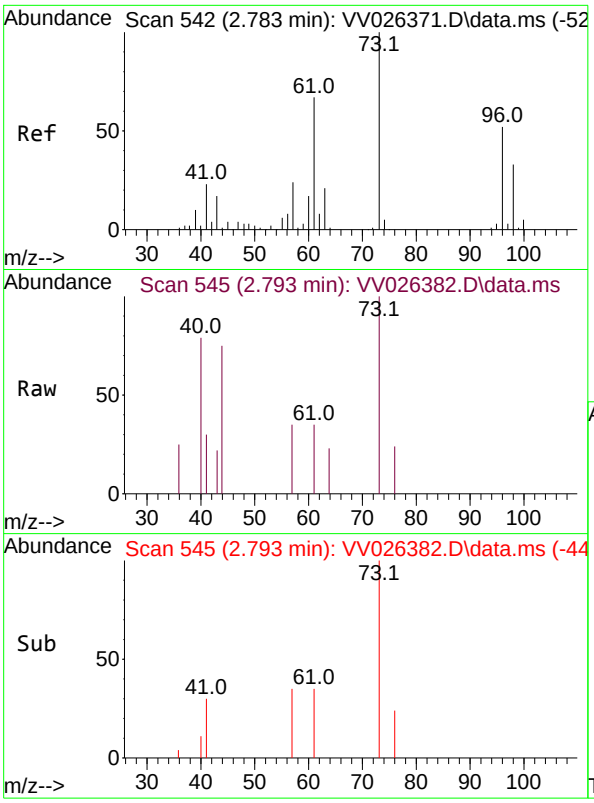


#16
Methylene chloride
Concen: 0.395 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.003 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Tgt Ion: 84 Resp: 5783

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.0	81.8
49	111.7	77.3	143.7



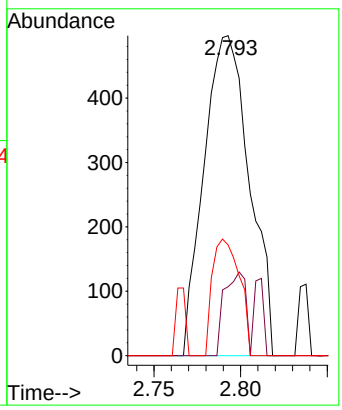


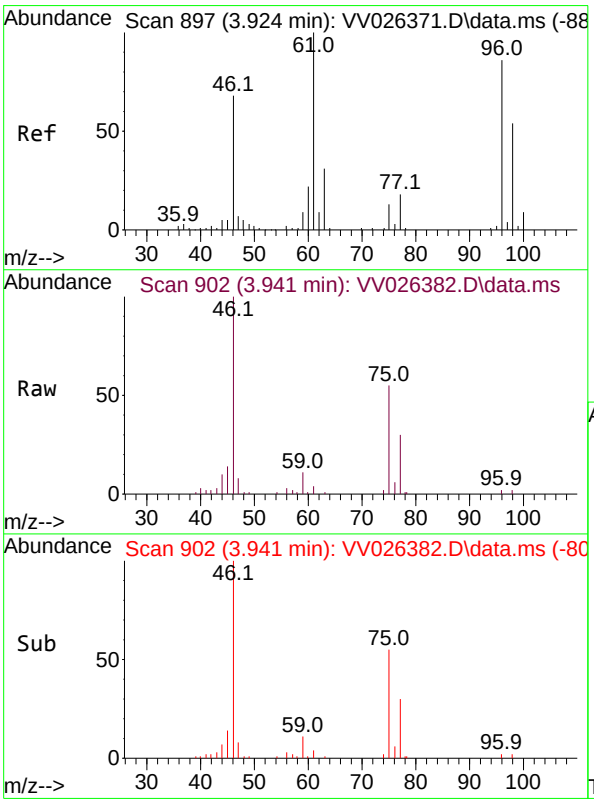
#17
Methyl tert-butyl Ether
Concen: 0.046 ug/L
RT: 2.793 min Scan# 54
Delta R.T. 0.010 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 909

Ion	Ratio	Lower	Upper
73	100		
43	12.2	13.0	19.6#
57	21.7	17.6	26.4

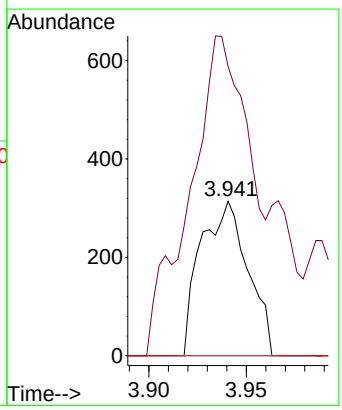


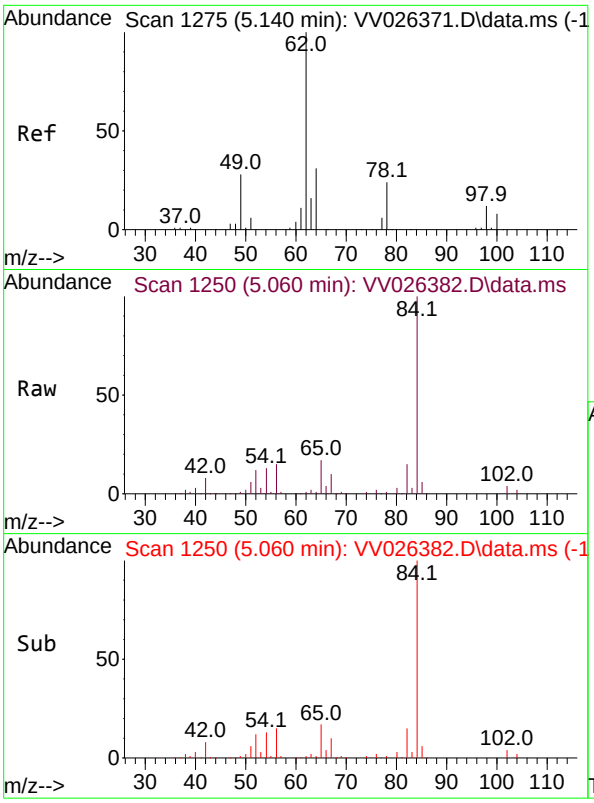


#22
cis-1,2-Dichloroethene
Concen: 0.047 ug/L
RT: 3.941 min Scan# 902
Delta R.T. 0.016 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Tgt Ion: 96 Resp: 529

Ion	Ratio	Lower	Upper
96	100		
61	187.3	83.6	155.2#
68	0.0	0.0	0.0



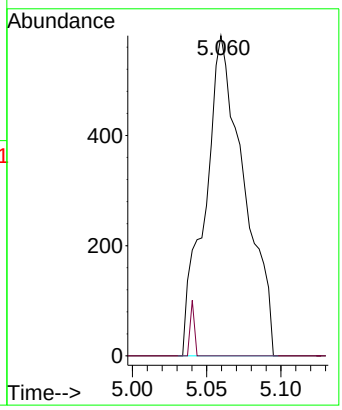


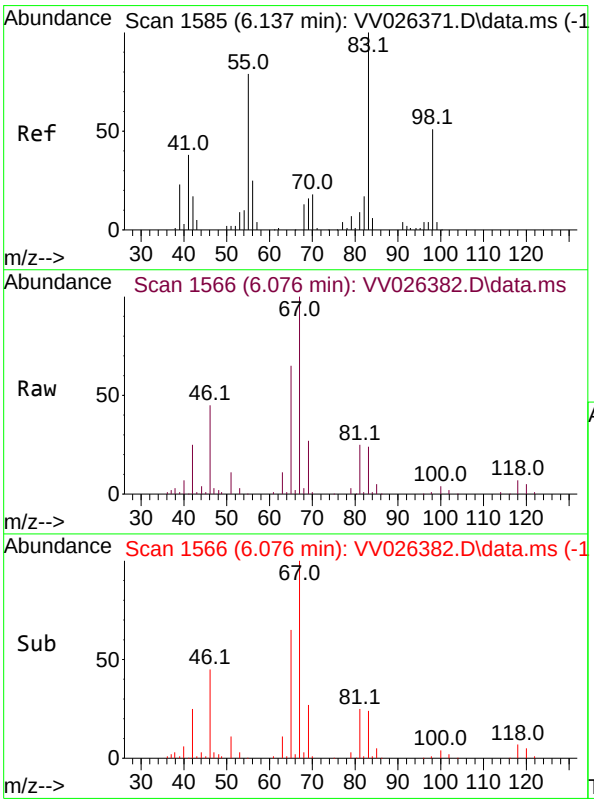
#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.060 min Scan# 1
Delta R.T. -0.080 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1062

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#

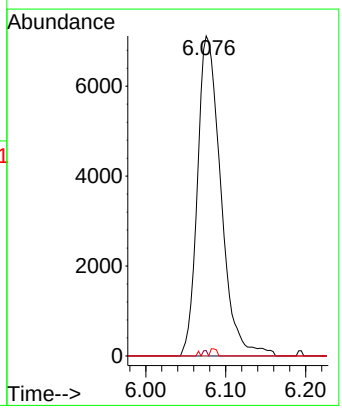


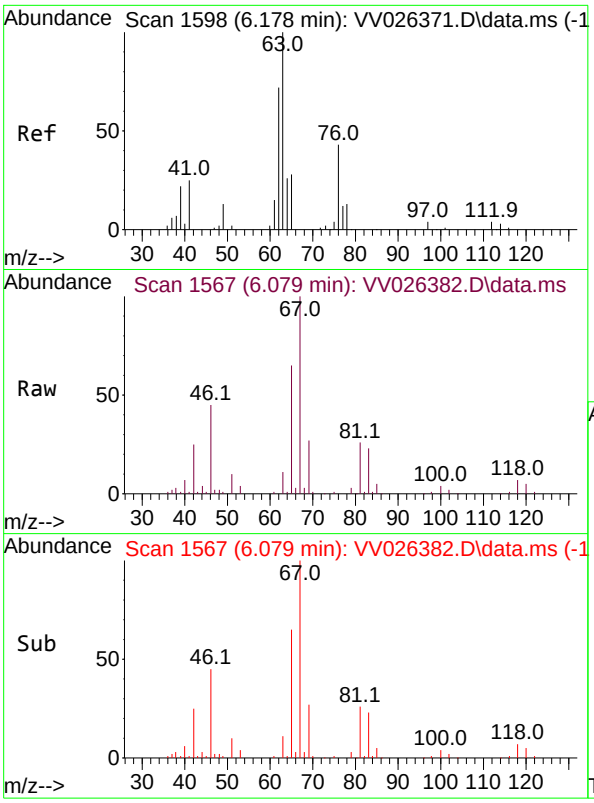


#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Tgt Ion: 83 Resp: 14478

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.3	88.9#
98	0.6	39.9	59.9#



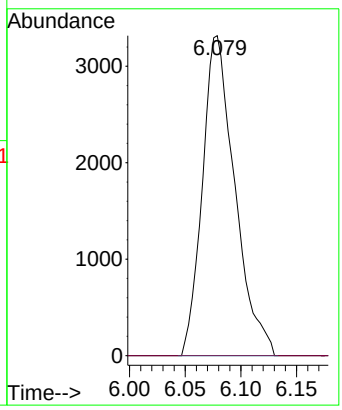


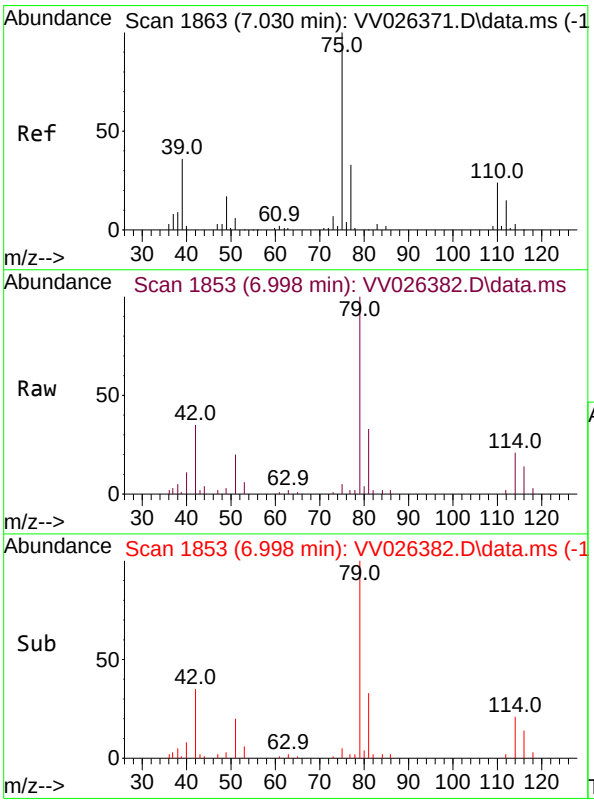
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6729

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

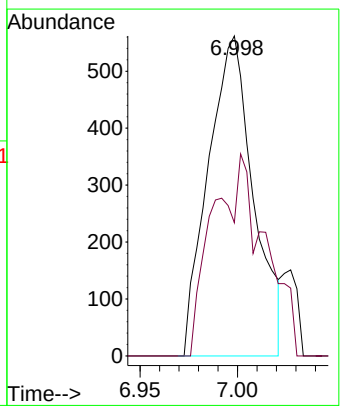


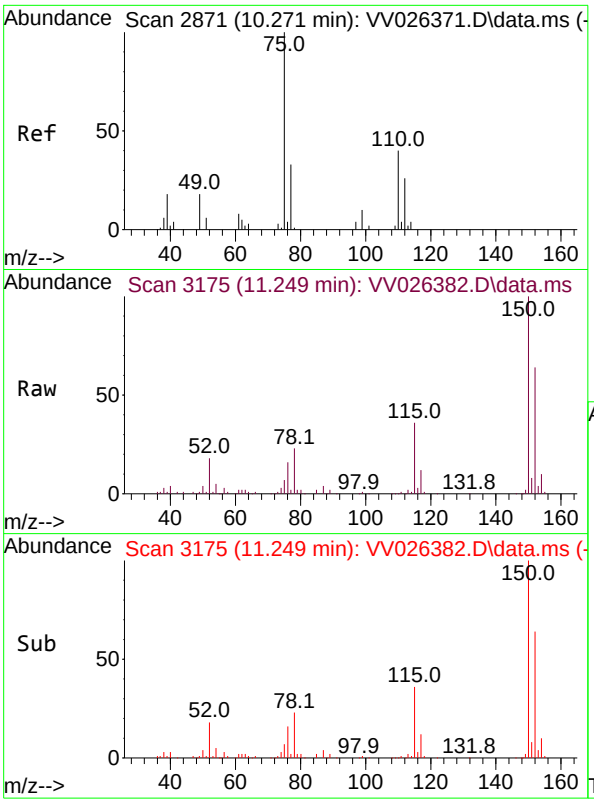


#39
cis-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 6.998 min Scan# 1853
Delta R.T. -0.032 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Tgt Ion: 75 Resp: 910

Ion	Ratio	Lower	Upper
75	100		
77	41.6	23.0	42.6





#61
1,2,3-Trichloropropane
Concen: 1.806 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV026382.D
Acq: 17 Jun 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8579

Ion	Ratio	Lower	Upper
75	100		
77	29.8	26.9	40.3
110	1.4	30.7	46.1#