Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012523\
Data File : VV029949.D
Acq On : 25 Jan 2023 17:53
Operator : SY/MD
Sample : 01292-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0L63

Quant Time: Jan 25 22:15:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	241478	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	237421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	115544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	100740	5.500	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.000%			
7) Chloroethane-d5	1.564	69	92189	6.072	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.400%			
11) 1,1-Dichloroethene-d2	2.105	63	137681	4.123	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.400%			
20) 2-Butanone-d5	3.886	46	163568	50.385	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.780%			
24) Chloroform-d	4.339	84	163564	4.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.024	65	71970	5.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.043	84	340638	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.059	67	107866	5.233	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.307	98	287459	4.409	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
43) trans-1,3-Dichloroprop...	7.616	79	30729	4.082	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.600%			
46) 2-Hexanone-d5	8.085	63	141803	46.271	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.540%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	72151	4.777	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	101848	4.848	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
13) Acetone	2.175	43	4415	1.905	ug/L	93
15) Methyl Acetate	2.175	43	4221	0.700	ug/L #	45
17) Methyl tert-butyl Ether	2.767	73	16616	0.466	ug/L	95
27) 1,2-Dichloroethane	5.043	62	1671	0.099	ug/L #	71
34) Trichloroethene	5.908	95	53202	2.674	ug/L	97
35) Methylcyclohexane	6.059	83	25609	0.763	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	11050	0.601	ug/L #	86
42) Toluene	7.381	91	40640	0.480	ug/L	98
61) 1,2,3-Trichloropropane	11.236	75	13266	1.551	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.233	75	701	0.346	ug/L #	8
71) Naphthalene	13.496	128	4066	0.133	ug/L #	95

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

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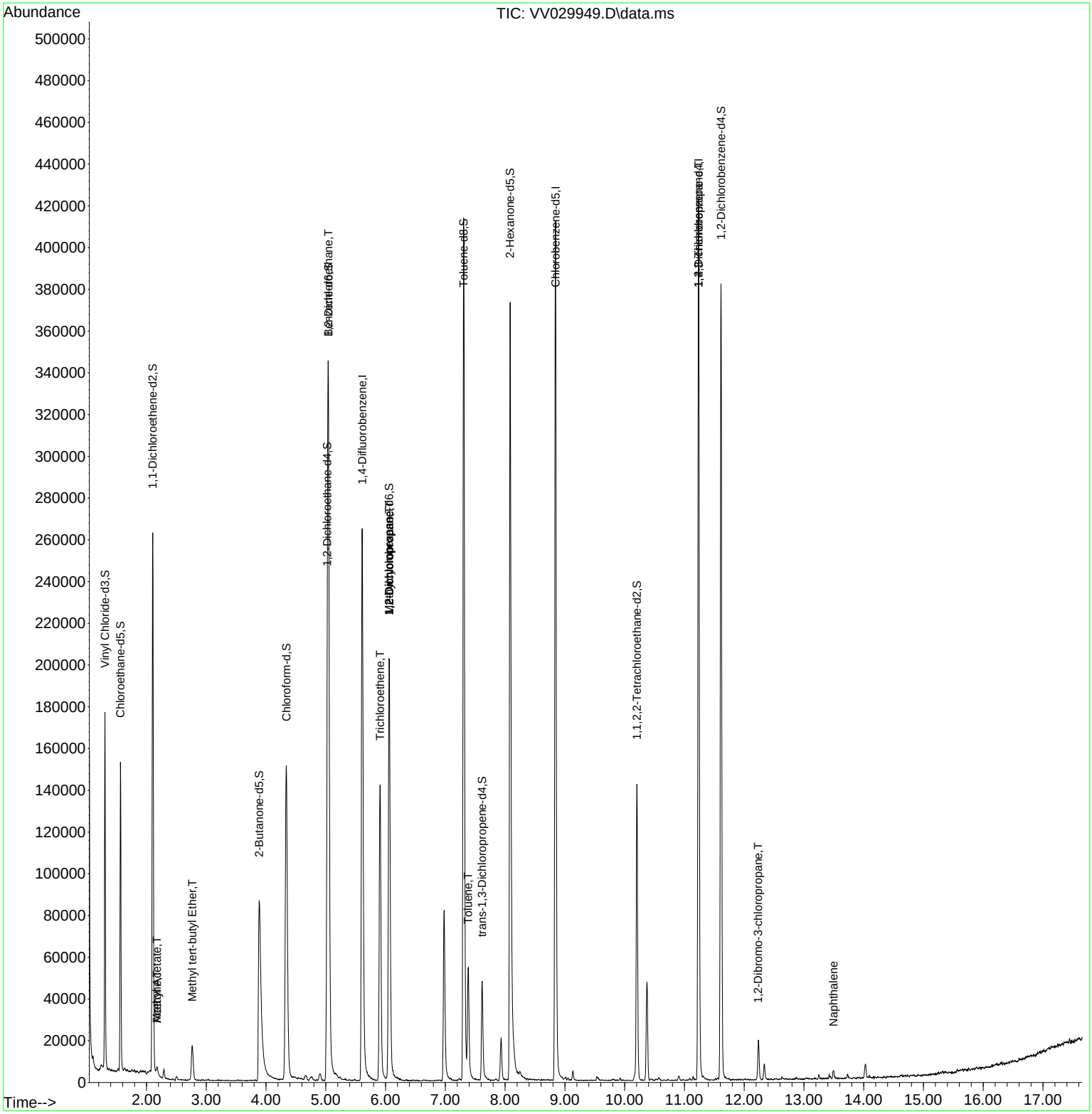
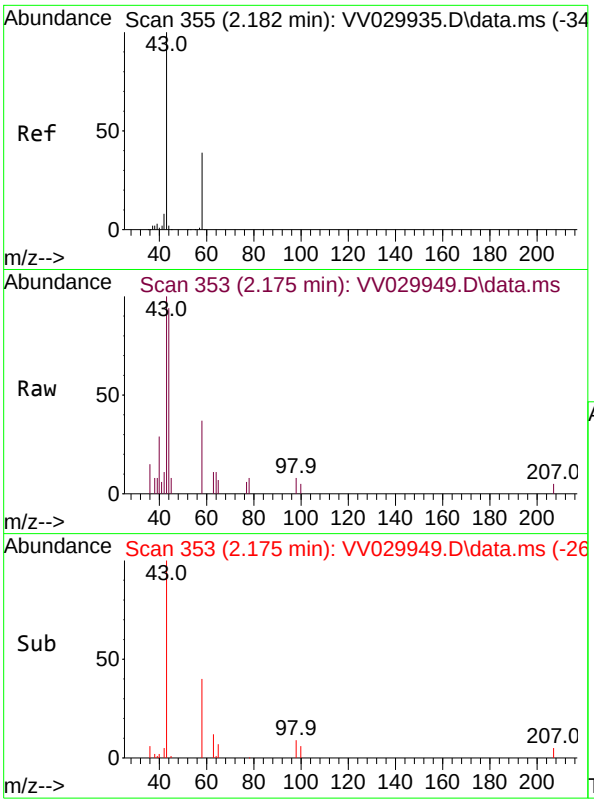
Quant Time: Jan 25 22:15:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
Response via : Initial Calibration



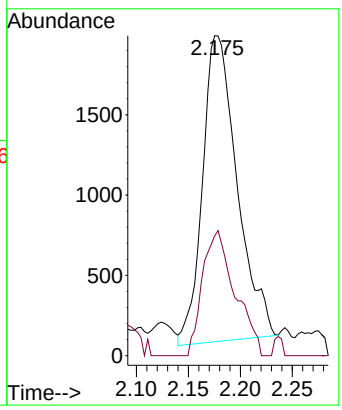


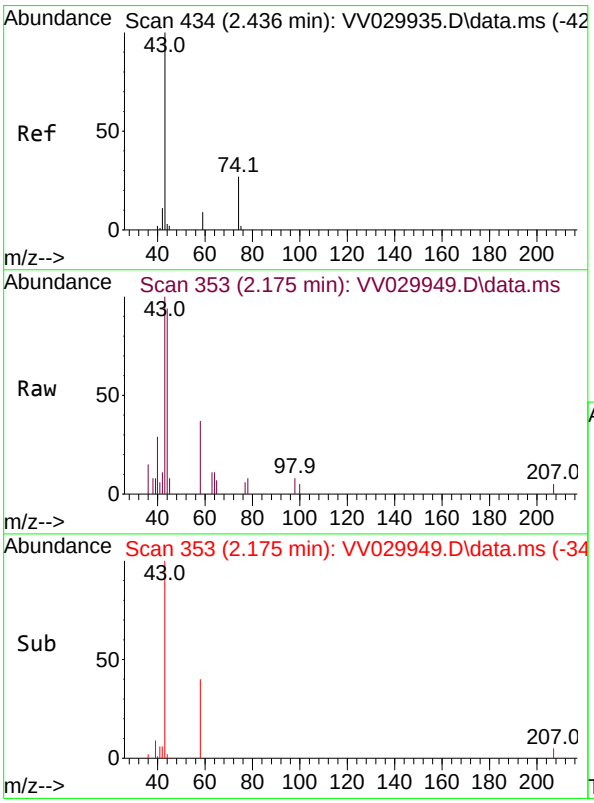
#13
Acetone
Concen: 1.905 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Instrument :
MSVOA_V
ClientSampleId :
C0L63

Tgt Ion: 43 Resp: 4415

Ion	Ratio	Lower	Upper
43	100		
58	38.4	0.0	68.8

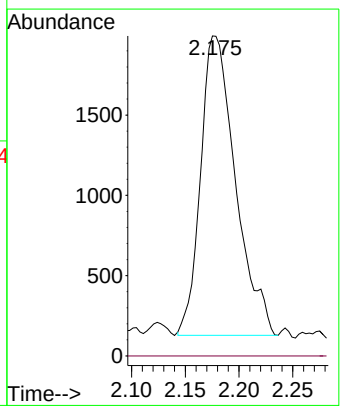


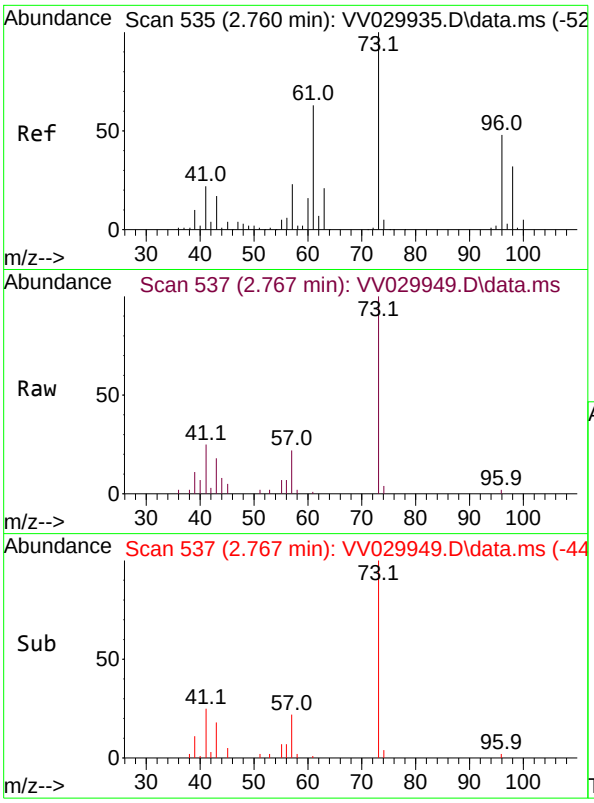


#15
Methyl Acetate
Concen: 0.700 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.260 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Tgt Ion: 43 Resp: 4221

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#



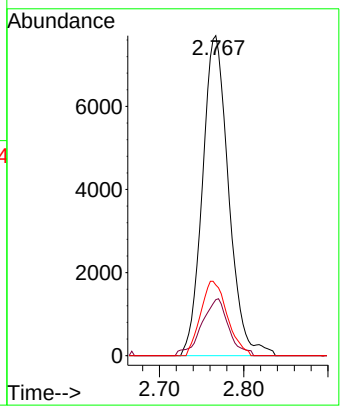


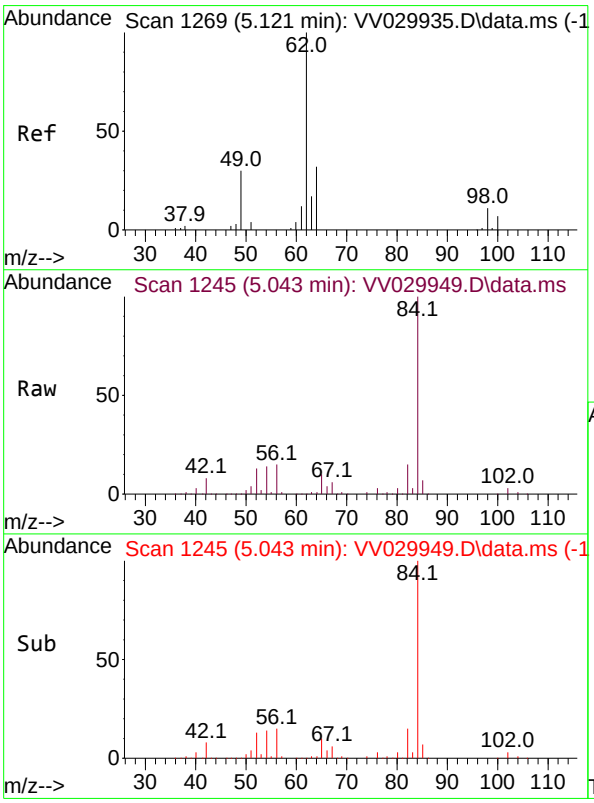
#17
Methyl tert-butyl Ether
Concen: 0.466 ug/L
RT: 2.767 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Instrument :
MSVOA_V
ClientSampleId :
C0L63

Tgt Ion: 73 Resp: 16616

Ion	Ratio	Lower	Upper
73	100		
43	18.3	13.0	19.4
57	23.7	17.1	25.7

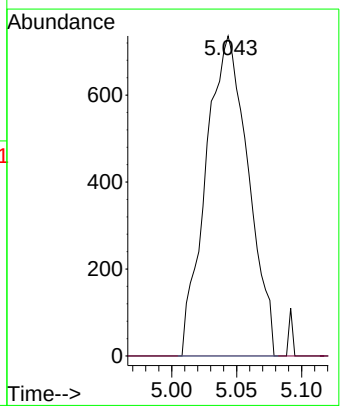


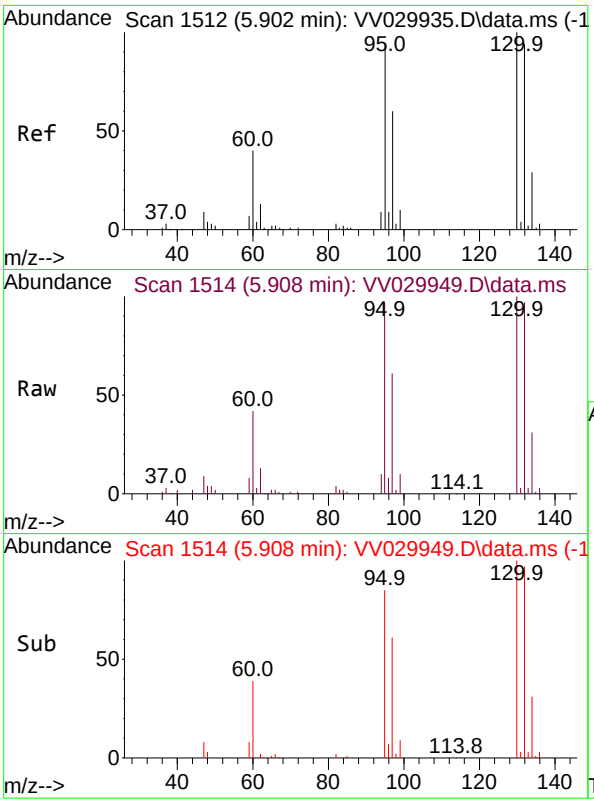


#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.077 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Tgt Ion: 62 Resp: 1671

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.9	13.3#



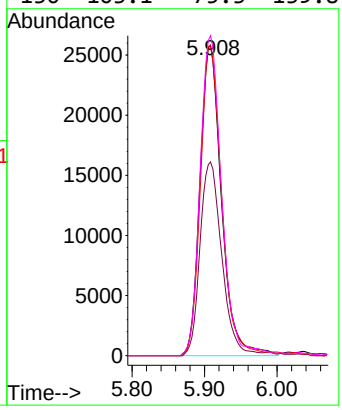


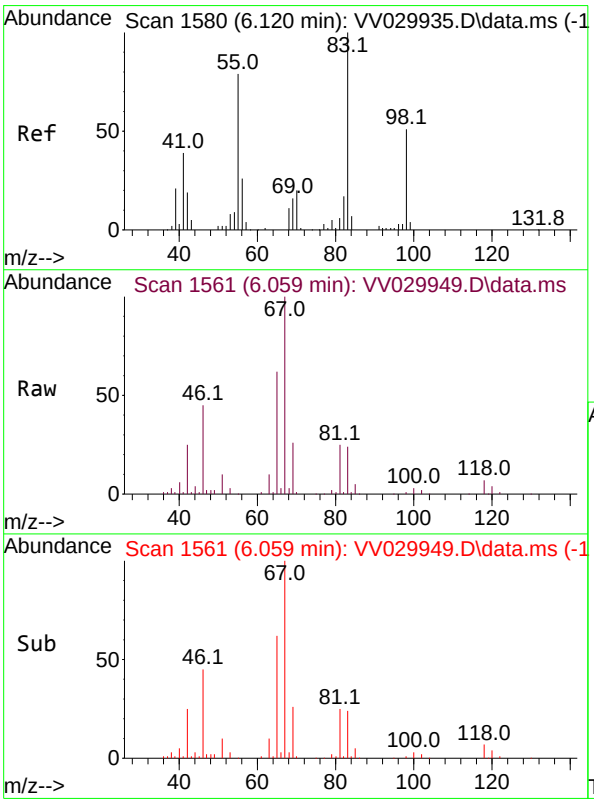
#34
Trichloroethene
Concen: 2.674 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Instrument :
MSVOA_V
ClientSampleId :
C0L63

Tgt Ion: 95 Resp: 53202

Ion	Ratio	Lower	Upper
95	100		
97	62.4	44.9	83.3
132	100.0	71.8	133.4
130	103.1	75.3	139.8

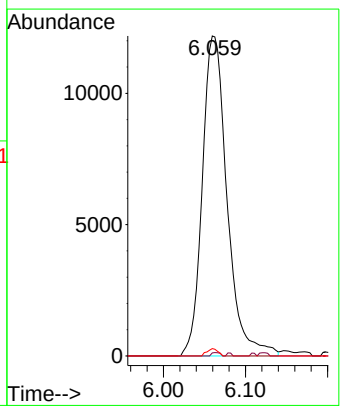


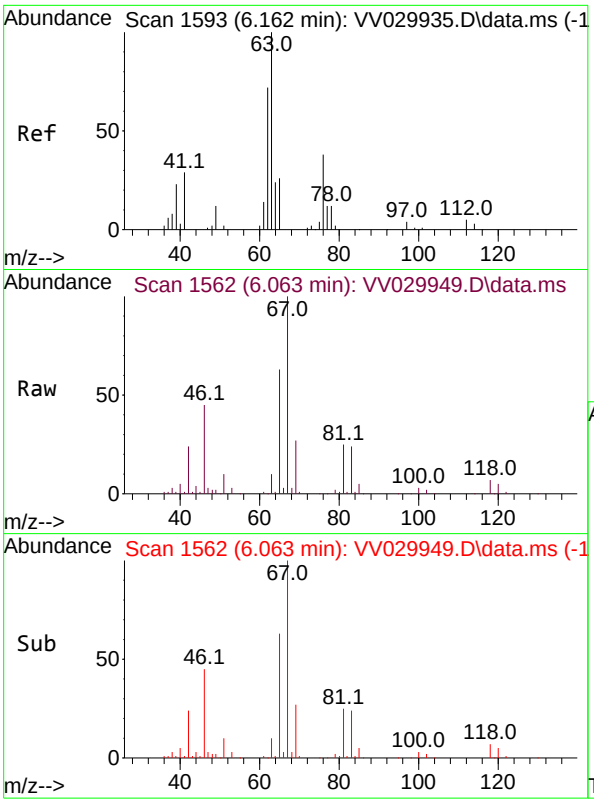


#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Tgt Ion: 83 Resp: 25609

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.3	85.9#
98	1.0	39.0	58.6#



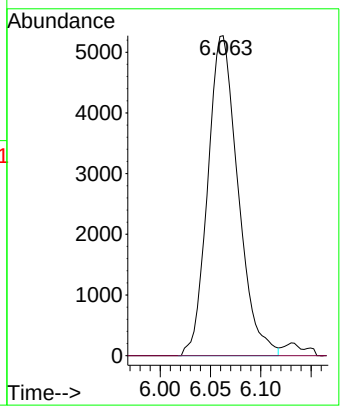


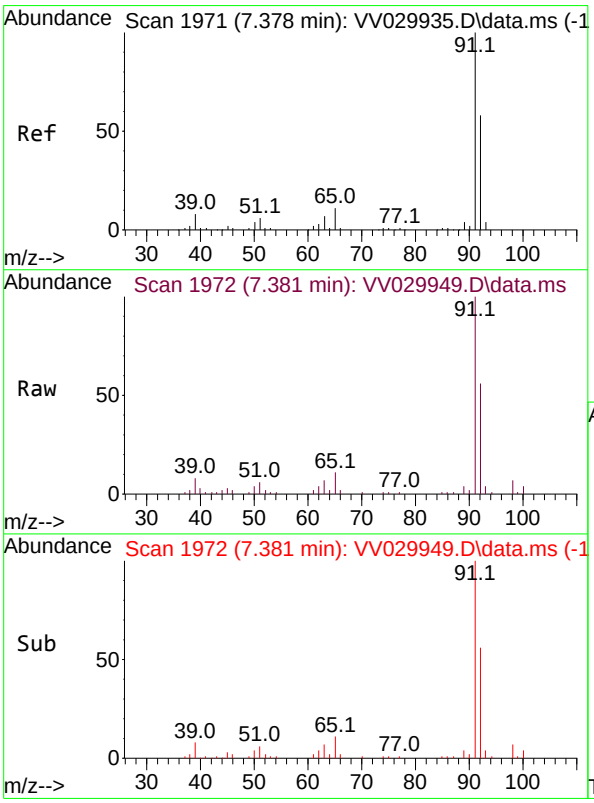
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Instrument :
MSVOA_V
ClientSampleId :
C0L63

Tgt Ion: 63 Resp: 11050

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.9	5.9#

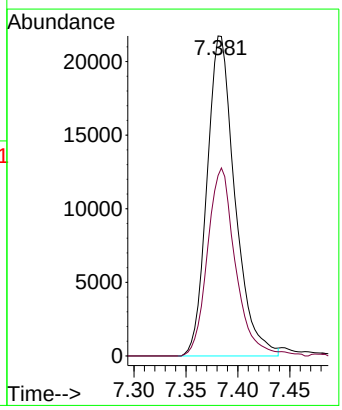


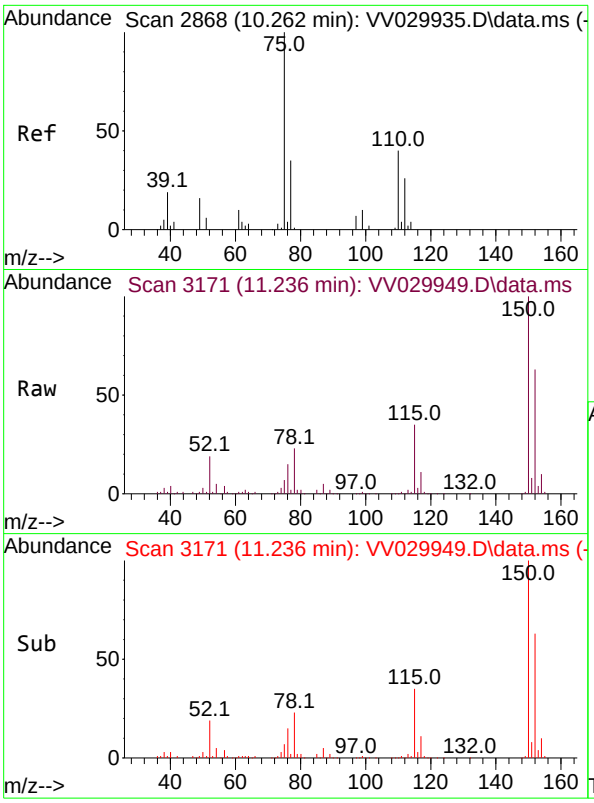


#42
Toluene
Concen: 0.480 ug/L
RT: 7.381 min Scan# 1972
Delta R.T. 0.003 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Tgt Ion: 91 Resp: 40640

Ion	Ratio	Lower	Upper
91	100		
92	56.4	40.6	75.4



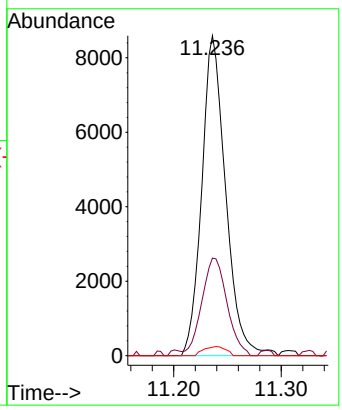


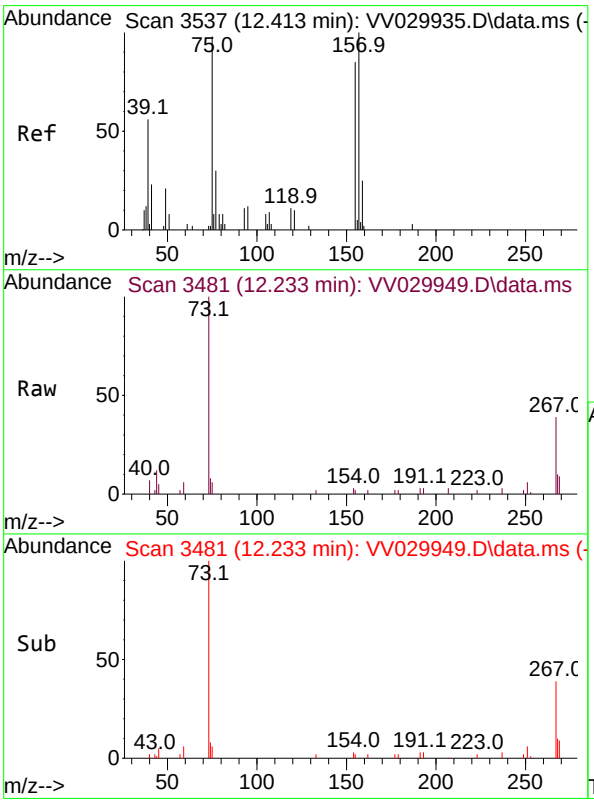
#61
1,2,3-Trichloropropane
Concen: 1.551 ug/L
RT: 11.236 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Instrument :
MSVOA_V
ClientSampleId :
C0L63

Tgt Ion: 75 Resp: 13266

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.5	39.7
110	2.6	31.8	47.8#

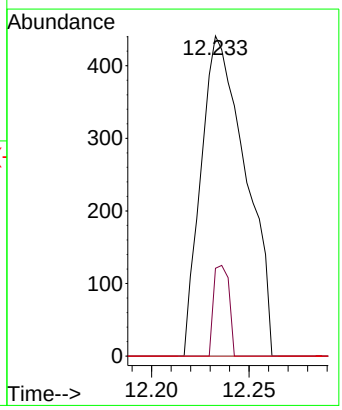


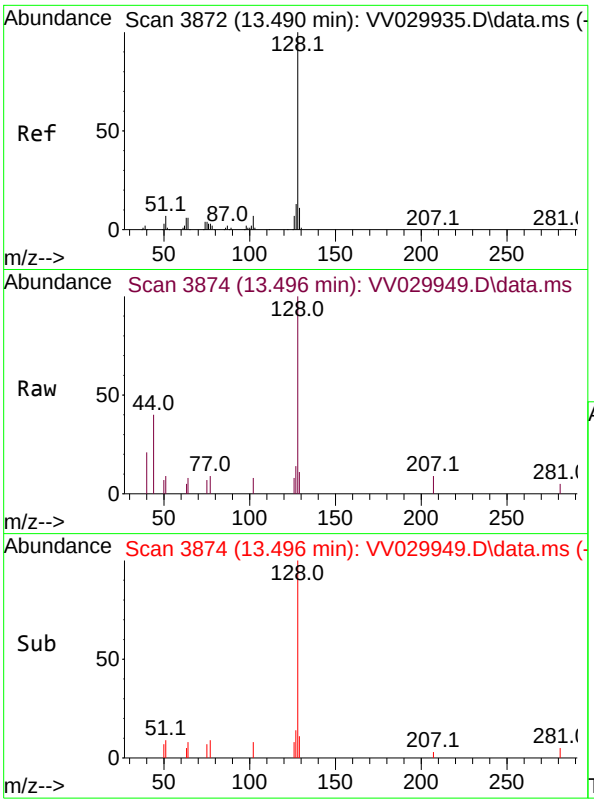


#68
1,2-Dibromo-3-chloropropane
Concen: 0.346 ug/L
RT: 12.233 min Scan# 3481
Delta R.T. -0.180 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Tgt Ion: 75 Resp: 701

Ion	Ratio	Lower	Upper
75	100		
155	27.4	75.5	113.3#
157	0.0	99.2	148.8#





#71
Naphthalene
Concen: 0.133 ug/L
RT: 13.496 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV029949.D
Acq: 25 Jan 2023 17:53

Instrument :
MSVOA_V
ClientSampleId :
C0L63

Tgt Ion:128 Resp: 4066

Ion	Ratio	Lower	Upper
128	100		
129	8.4	8.6	12.8#
127	10.8	10.0	15.0