Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
Data File : VV038437.D
Acq On : 06 Dec 2024 14:29
Operator : SY/MD
Sample : P5111-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 06 21:36:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 21:32:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	225028	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	243689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	96695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	102829	5.962	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.200%			
7) Chloroethane-d5	1.529	69	87349	6.261	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.200%			
11) 1,1-Dichloroethene-d2	2.053	65	43962	5.923	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 118.400%			
20) 2-Butanone-d5	3.799	46	192748	55.863	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.720%			
24) Chloroform-d	4.240	84	191345	5.716	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.400%			
26) 1,2-Dichloroethane-d4	4.934	65	95105	6.332	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.600%			
32) Benzene-d6	4.950	84	361929	5.746	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.000%			
36) 1,2-Dichloropropane-d6	5.979	67	115392	5.954	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.000%			
41) Toluene-d8	7.236	98	278296	4.775	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	7.555	79	32059	4.449	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.021	63	134069	47.866	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.740%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86491	5.257	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.200%			
66) 1,2-Dichlorobenzene-d4	11.555	152	100499	6.100	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.000%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.333	43	10316	1.665	ug/L #	47
34) Trichloroethene	5.841	95	5439	0.291	ug/L	95
35) Methylcyclohexane	5.979	83	28042	1.062	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	12432	0.725	ug/L #	86
42) Toluene	7.330	91	7454	0.103	ug/L	97
47) Tetrachloroethene	7.908	164	3135	0.209	ug/L	88
49) Dibromochloromethane	7.902	129	2881	0.190	ug/L #	11
53) m,p-Xylene	9.085	106	1633	0.056	ug/L	98
61) 1,2,3-Trichloropropane	11.178	75	11172	1.349	ug/L #	63
71) Naphthalene	13.471	128	3478	0.128	ug/L #	80

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

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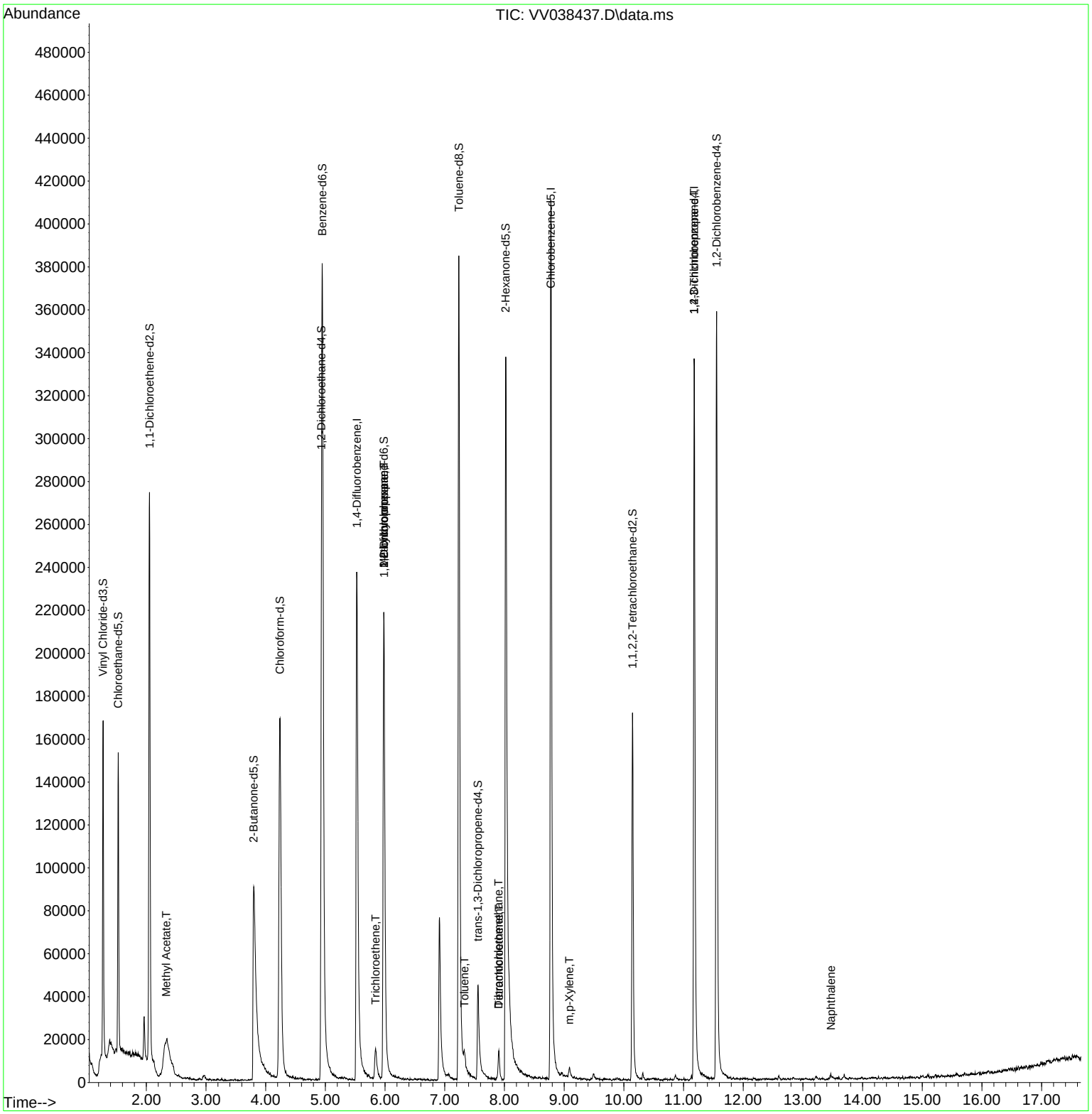
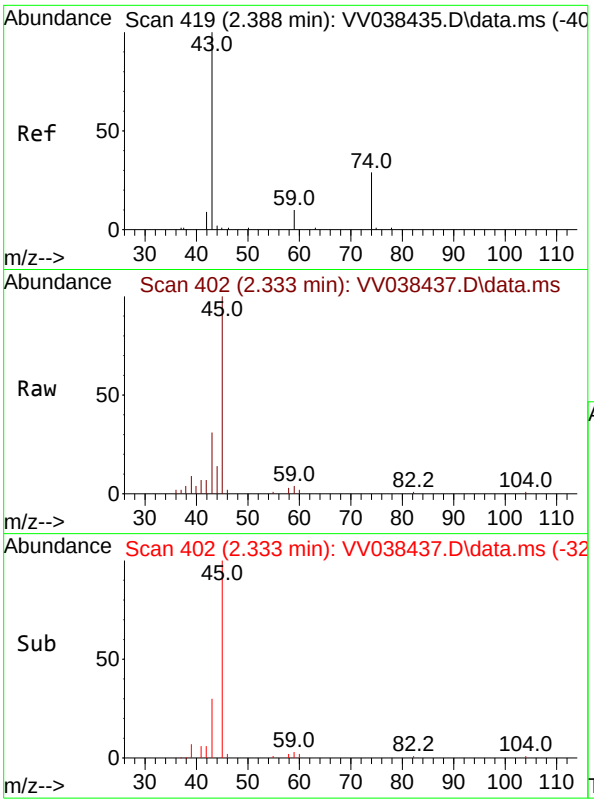
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 06 21:36:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 21:32:44 2024
Response via : Initial Calibration



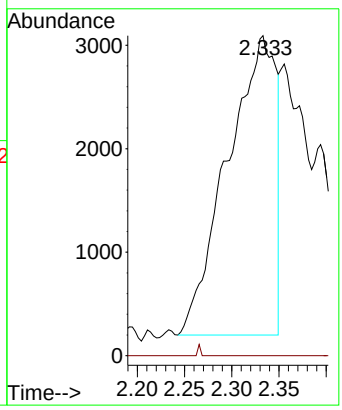


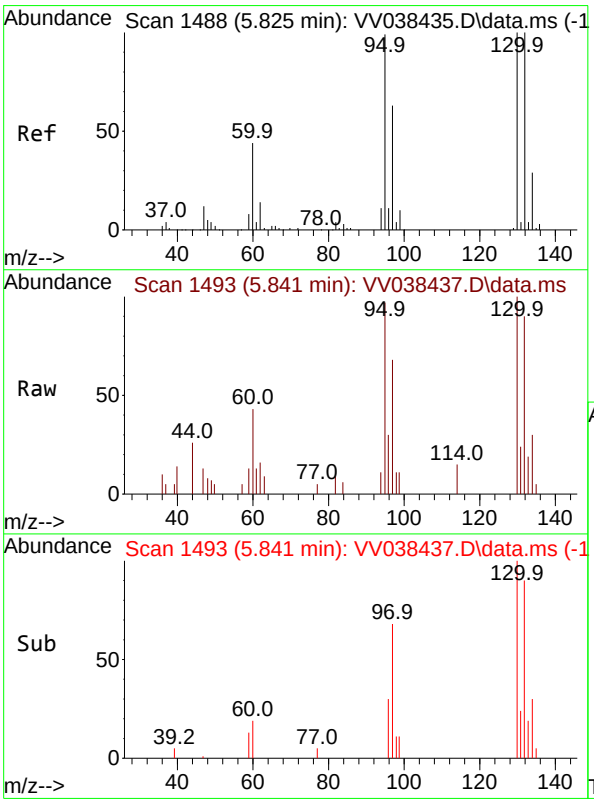
#15
Methyl Acetate
Concen: 1.665 ug/L
RT: 2.333 min Scan# 4(
Delta R.T. -0.055 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 10316

Ion	Ratio	Lower	Upper
43	100		
74	0.2	22.4	33.6#

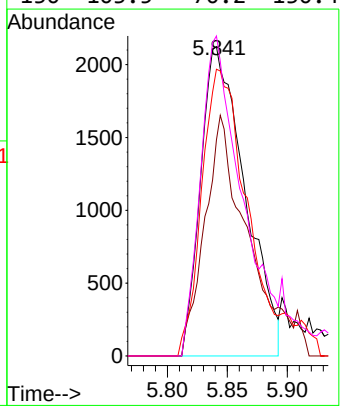


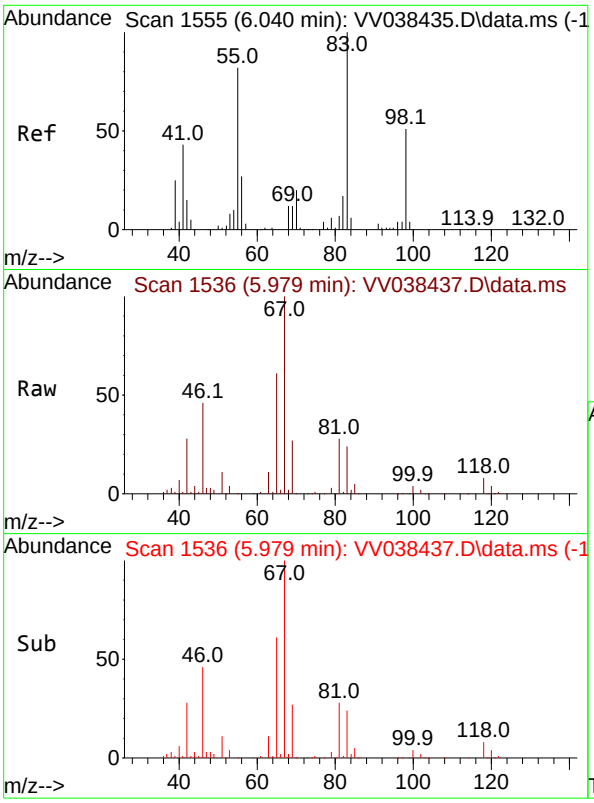


#34
Trichloroethene
Concen: 0.291 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.016 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Tgt Ion: 95 Resp: 5439

Ion	Ratio	Lower	Upper
95	100		
97	69.9	44.8	83.2
132	92.7	68.3	126.8
130	103.5	70.2	130.4



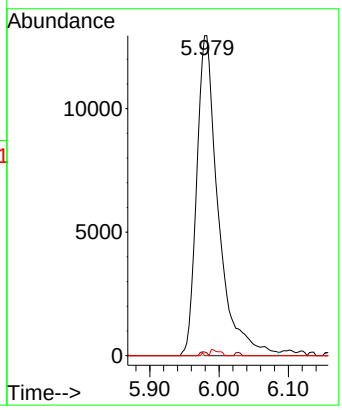


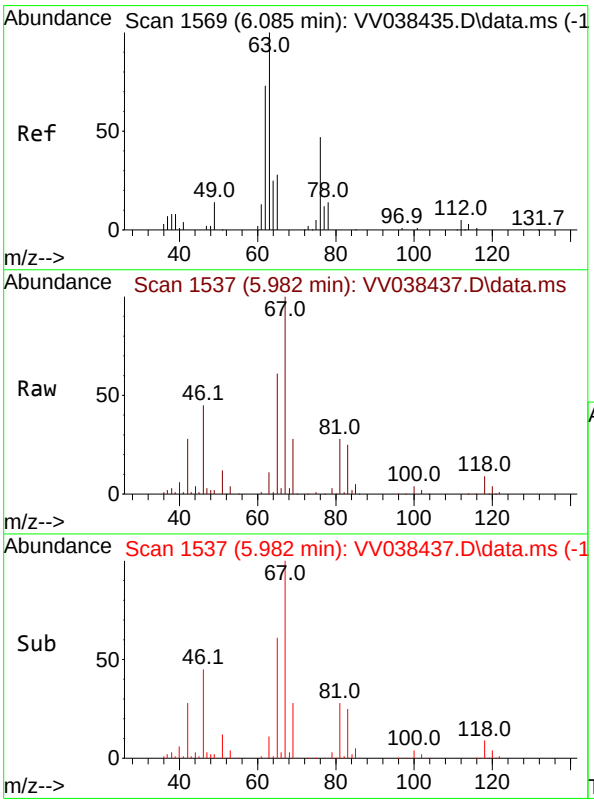
#35
Methylcyclohexane
Concen: 1.062 ug/L
RT: 5.979 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 28042

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.7	89.5#
98	0.1	39.0	58.4#

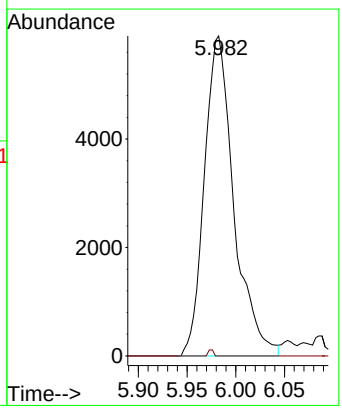


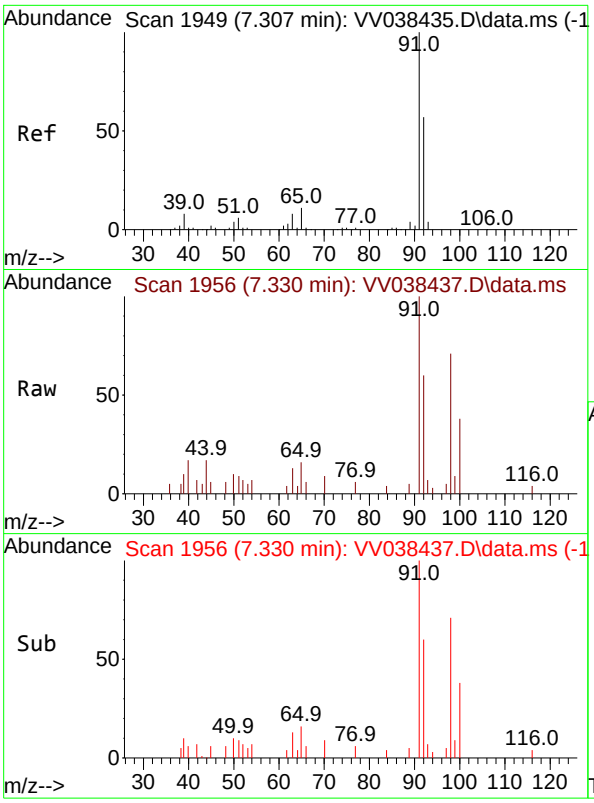


#37
1,2-Dichloropropane
Concen: 0.725 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Tgt Ion: 63 Resp: 12432

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#



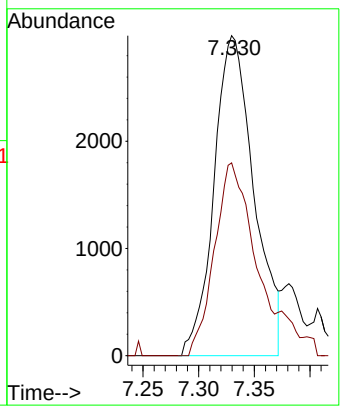


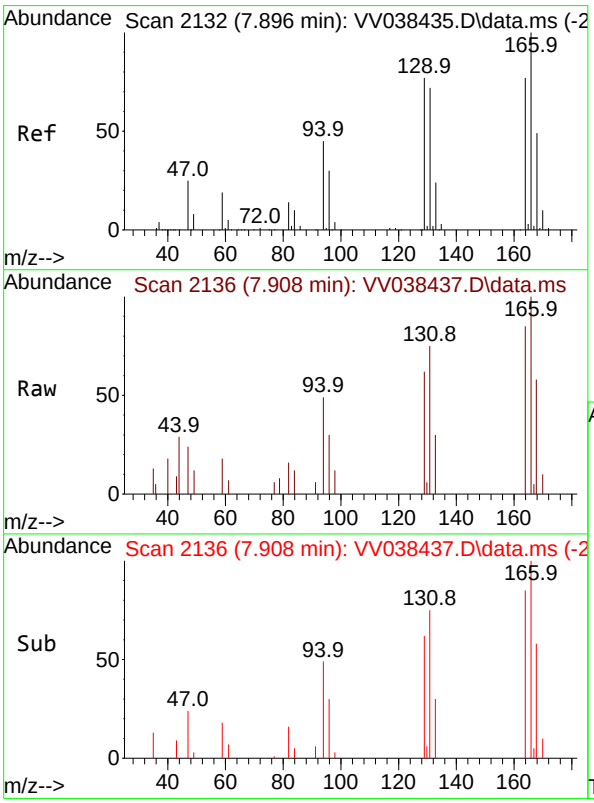
#42
Toluene
Concen: 0.103 ug/L
RT: 7.330 min Scan# 1
Delta R.T. 0.022 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 7454

Ion	Ratio	Lower	Upper
91	100		
92	60.2	40.8	75.8

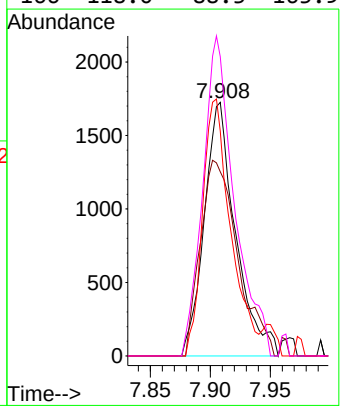


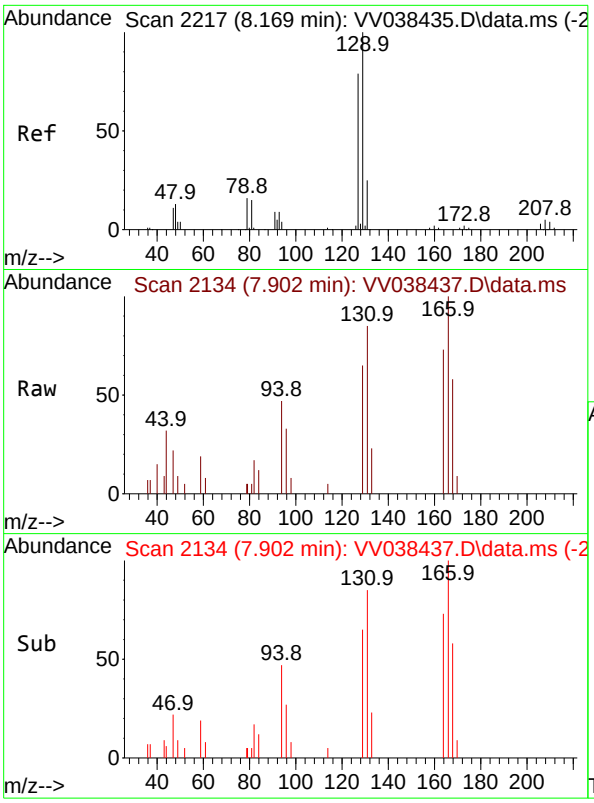


#47
Tetrachloroethene
Concen: 0.209 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.013 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Tgt Ion:164 Resp: 3135

Ion	Ratio	Lower	Upper
164	100		
129	72.6	68.5	127.1
131	88.6	64.8	120.4
166	118.0	88.3	163.9



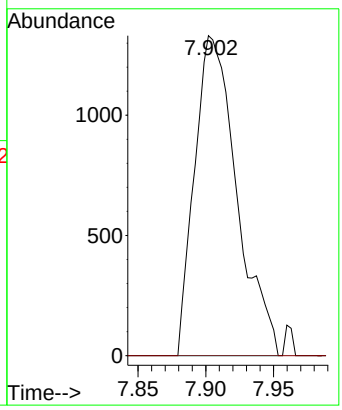


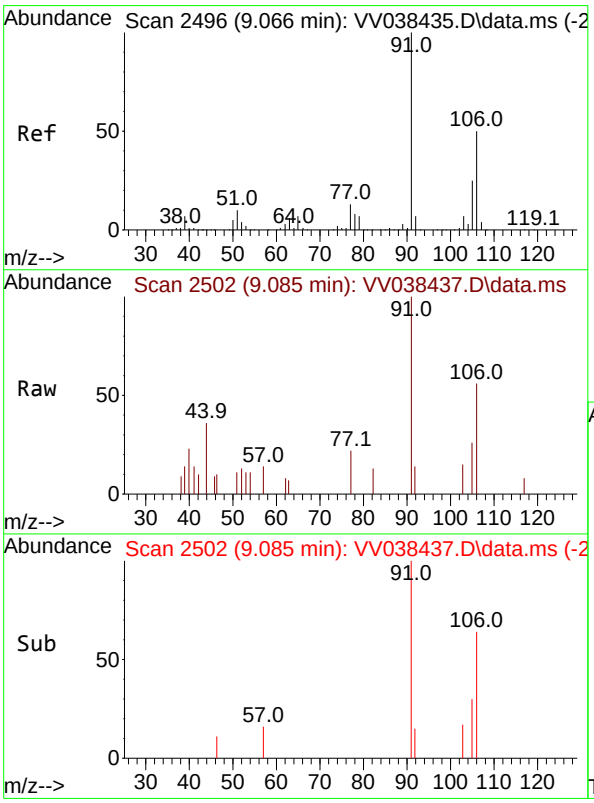
#49
Dibromochloromethane
Concen: 0.190 ug/L
RT: 7.902 min Scan# 21
Delta R.T. -0.267 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 2881

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#

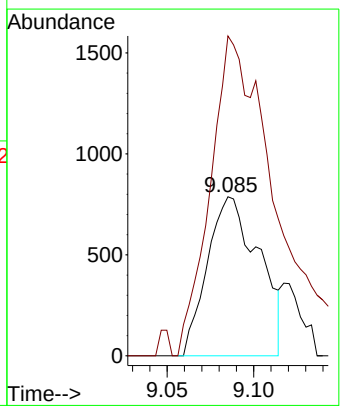


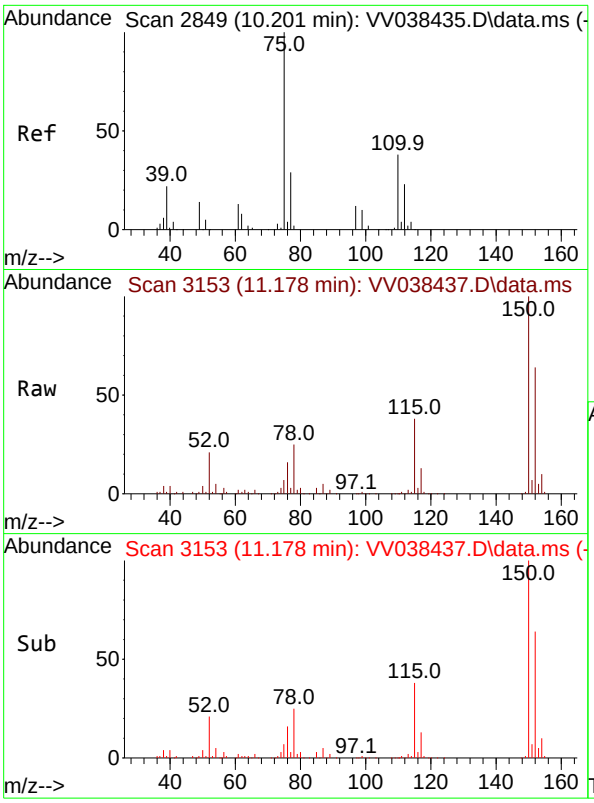


#53
m,p-Xylene
Concen: 0.056 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.019 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Tgt Ion:106 Resp: 1633

Ion	Ratio	Lower	Upper
106	100		
91	201.0	138.7	257.5



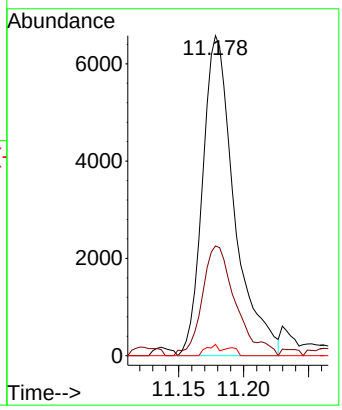


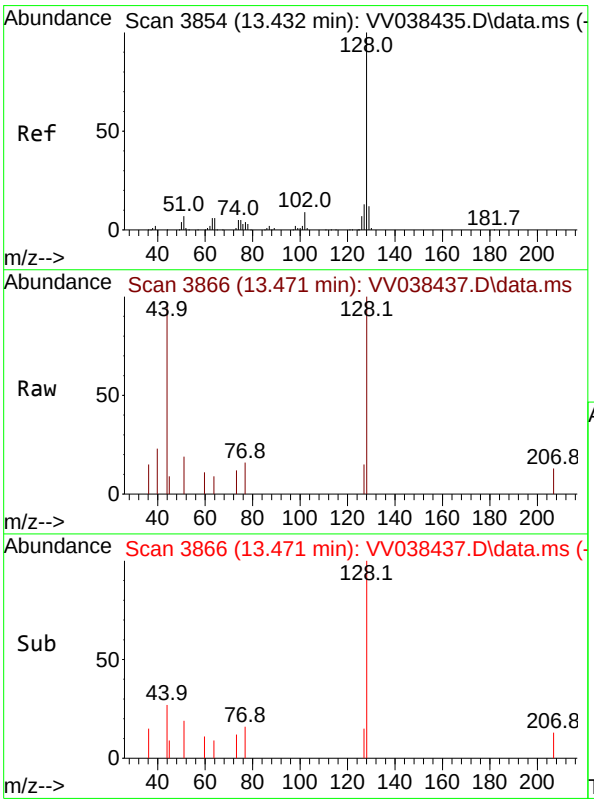
#61
1,2,3-Trichloropropane
Concen: 1.349 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 11172

Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.4	39.6
110	1.6	32.3	48.5#





#71
Naphthalene
Concen: 0.128 ug/L
RT: 13.471 min Scan# 3866
Delta R.T. 0.039 min
Lab File: VV038437.D
Acq: 06 Dec 2024 14:29

Tgt Ion:128 Resp: 3478

Ion	Ratio	Lower	Upper
128	100		
129	2.1	8.5	12.7#
127	5.9	10.1	15.1#