Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
Data File : VV034375.D
Acq On : 23 Feb 2024 14:57
Operator : SY/MD
Sample : P1566-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 24 00:48:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	93531	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	88096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29470	4.068	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.400%		
7) Chloroethane-d5	1.532	69	24196	3.814	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	76.200%		
11) 1,1-Dichloroethene-d2	2.060	65	13863	3.968	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.400%		
20) 2-Butanone-d5	3.825	46	44792	36.818	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	73.640%		
24) Chloroform-d	4.252	84	50315	3.823	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	76.400%		
26) 1,2-Dichloroethane-d4	4.947	65	24903	4.048	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.000%		
32) Benzene-d6	4.963	84	98837	3.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	74.800%		
36) 1,2-Dichloropropane-d6	5.992	67	28345	3.836	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	76.800%		
41) Toluene-d8	7.243	98	88674	3.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	73.000%		
43) trans-1,3-Dichloroprop...	7.564	79	6283	2.252	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	45.000%#		
46) 2-Hexanone-d5	8.030	63	36872	37.024	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	74.040%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18008	4.020	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	80.400%		
66) 1,2-Dichlorobenzene-d4	11.561	152	29782	4.049	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	81.000%		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	3760	0.402	ug/L	96
8) Chloroethane	1.330	64	123653	20.288	ug/L #	53
13) Acetone	2.146	43	18392	19.927	ug/L #	71
14) Carbon disulfide	2.243	76	2351	0.111	ug/L #	74
15) Methyl Acetate	2.146	43	18392	8.420	ug/L #	53
35) Methylcyclohexane	5.992	83	7248	0.604	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3712	0.580	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	5064	1.821	ug/L #	64

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

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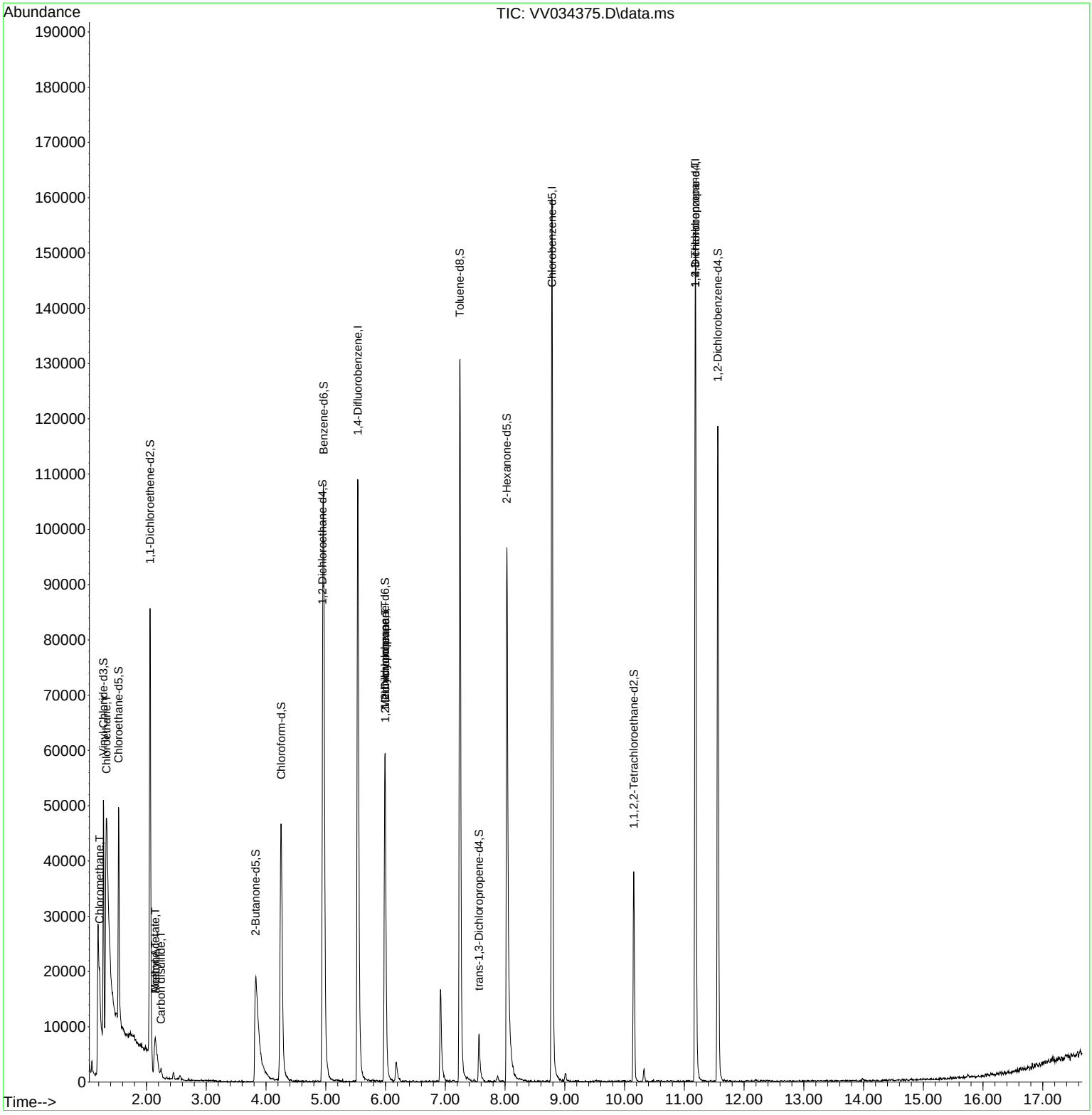
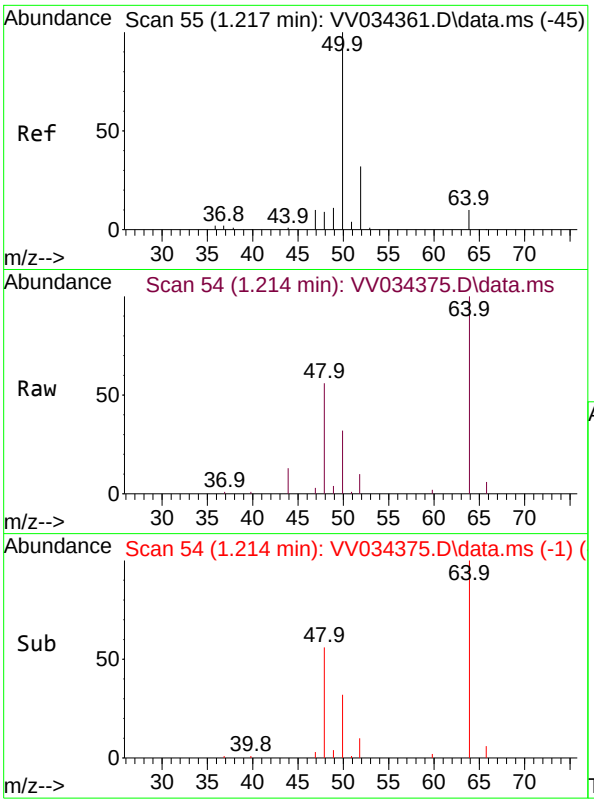
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration



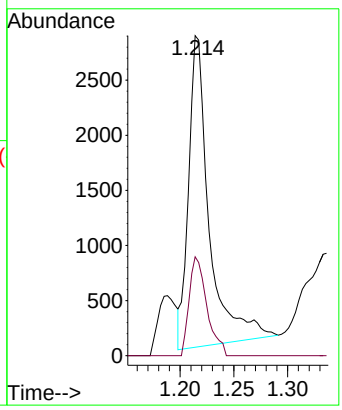


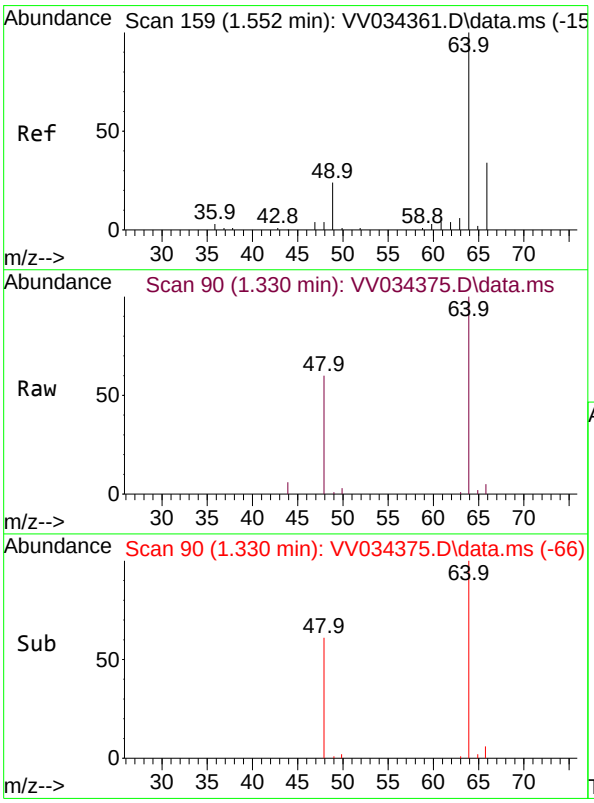
#3
Chloromethane
Concen: 0.402 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034375.D
Acq: 23 Feb 2024 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3760

Ion	Ratio	Lower	Upper
50	100		
52	30.9	23.4	43.4

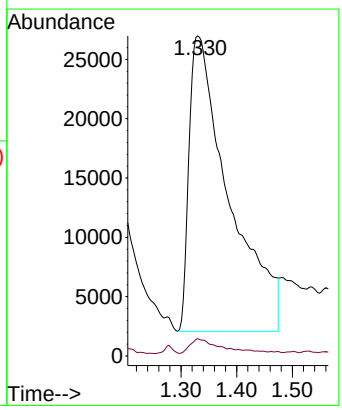


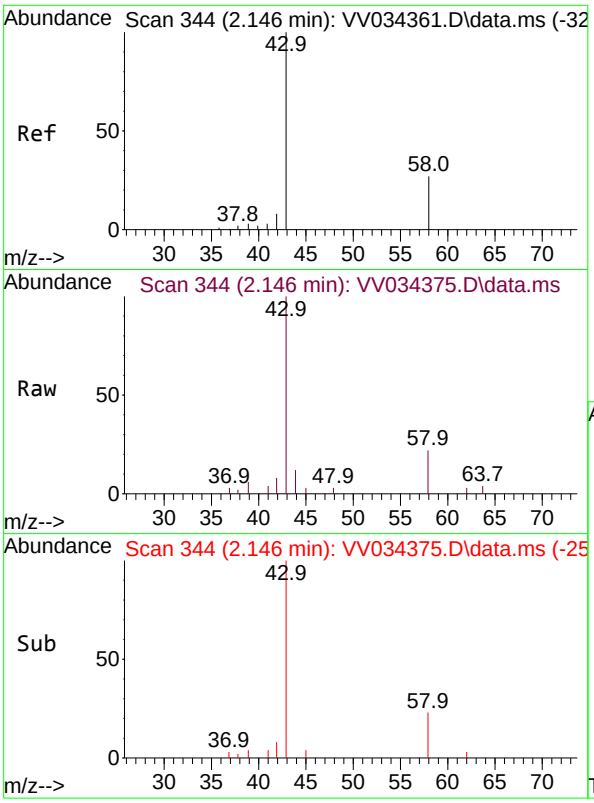


#8
Chloroethane
Concen: 20.288 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.222 min
Lab File: VV034375.D
Acq: 23 Feb 2024 14:57

Tgt Ion: 64 Resp: 123653

Ion	Ratio	Lower	Upper
64	100		
66	5.4	22.0	41.0#



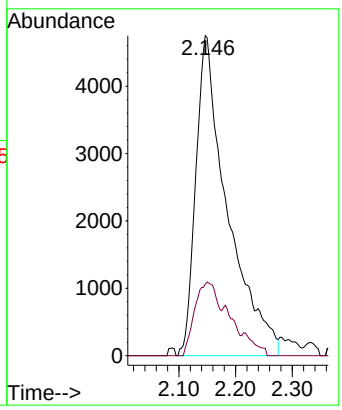


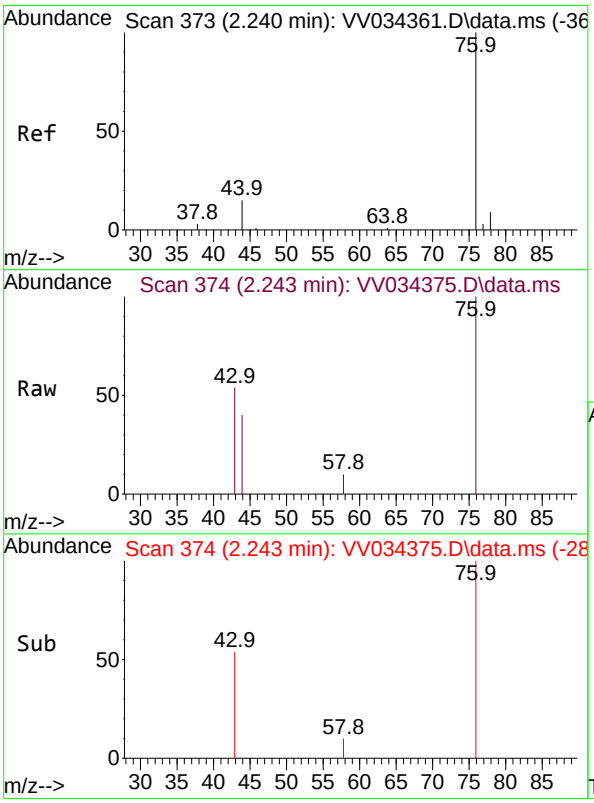
#13
Acetone
Concen: 19.927 ug/L
RT: 2.146 min Scan# 34
Delta R.T. -0.000 min
Lab File: VV034375.D
Acq: 23 Feb 2024 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18392

Ion	Ratio	Lower	Upper
43	100		
58	16.9	0.0	13.8#

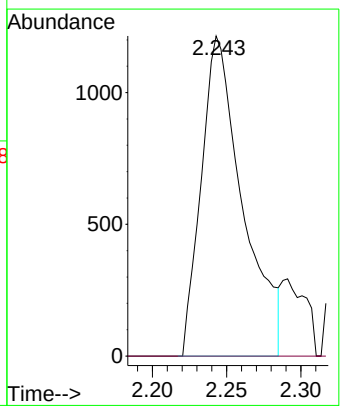


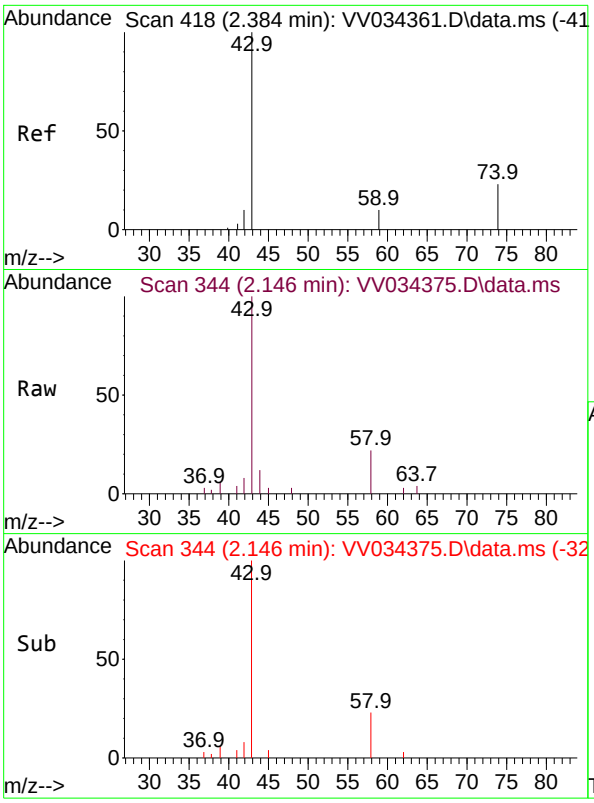


#14
Carbon disulfide
Concen: 0.111 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV034375.D
Acq: 23 Feb 2024 14:57

Tgt Ion: 76 Resp: 2351

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#



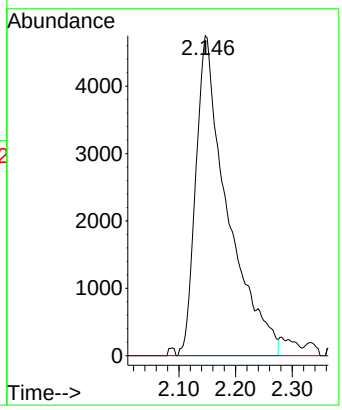


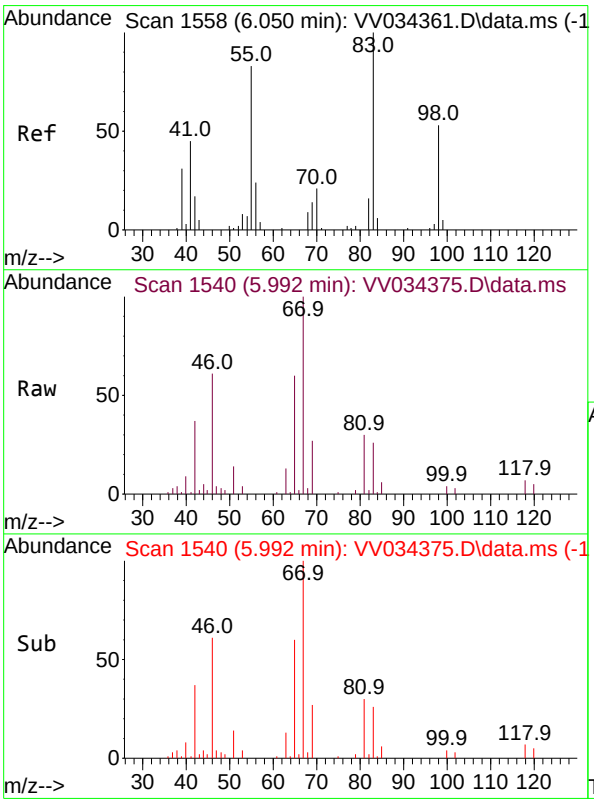
#15
Methyl Acetate
Concen: 8.420 ug/L
RT: 2.146 min Scan# 34
Delta R.T. -0.238 min
Lab File: VV034375.D
Acq: 23 Feb 2024 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18392

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.4#

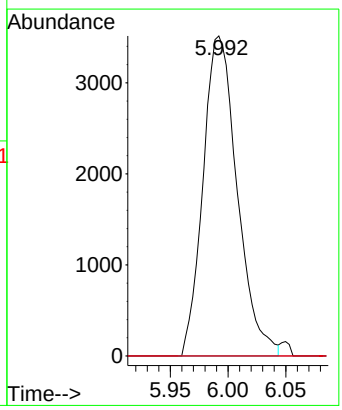


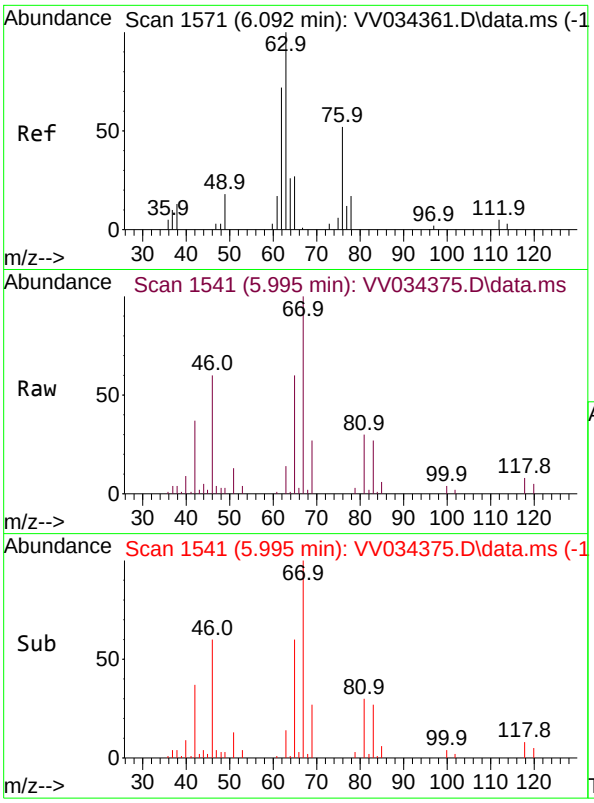


#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034375.D
Acq: 23 Feb 2024 14:57

Tgt Ion: 83 Resp: 7248

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



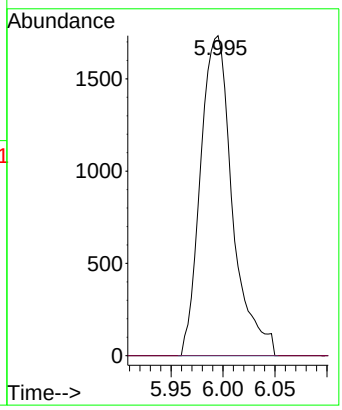


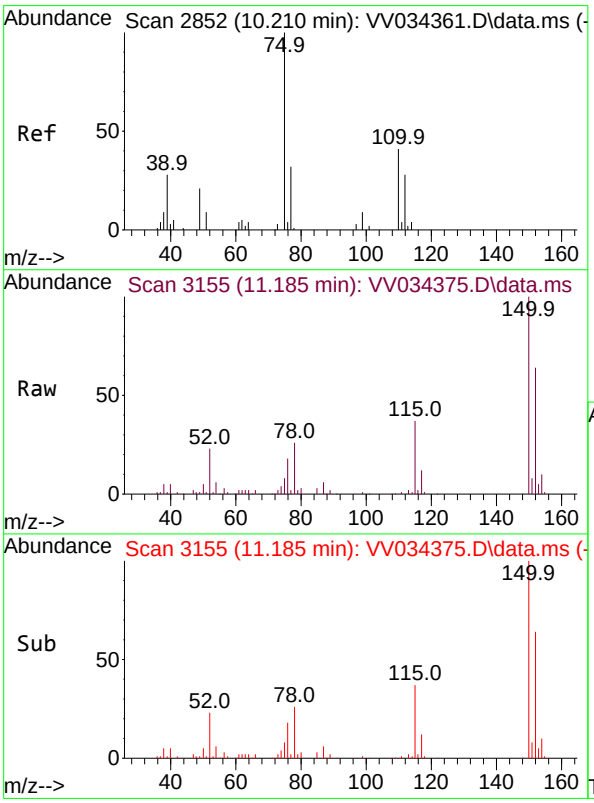
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.097 min
Lab File: VV034375.D
Acq: 23 Feb 2024 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3712

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.821 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034375.D
Acq: 23 Feb 2024 14:57

Tgt Ion: 75 Resp: 5064

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.9	40.3
110	0.8	33.3	49.9#