

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034376.D
 Acq On : 23 Feb 2024 15:22
 Operator : SY/MD
 Sample : P1566-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:48:44 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)

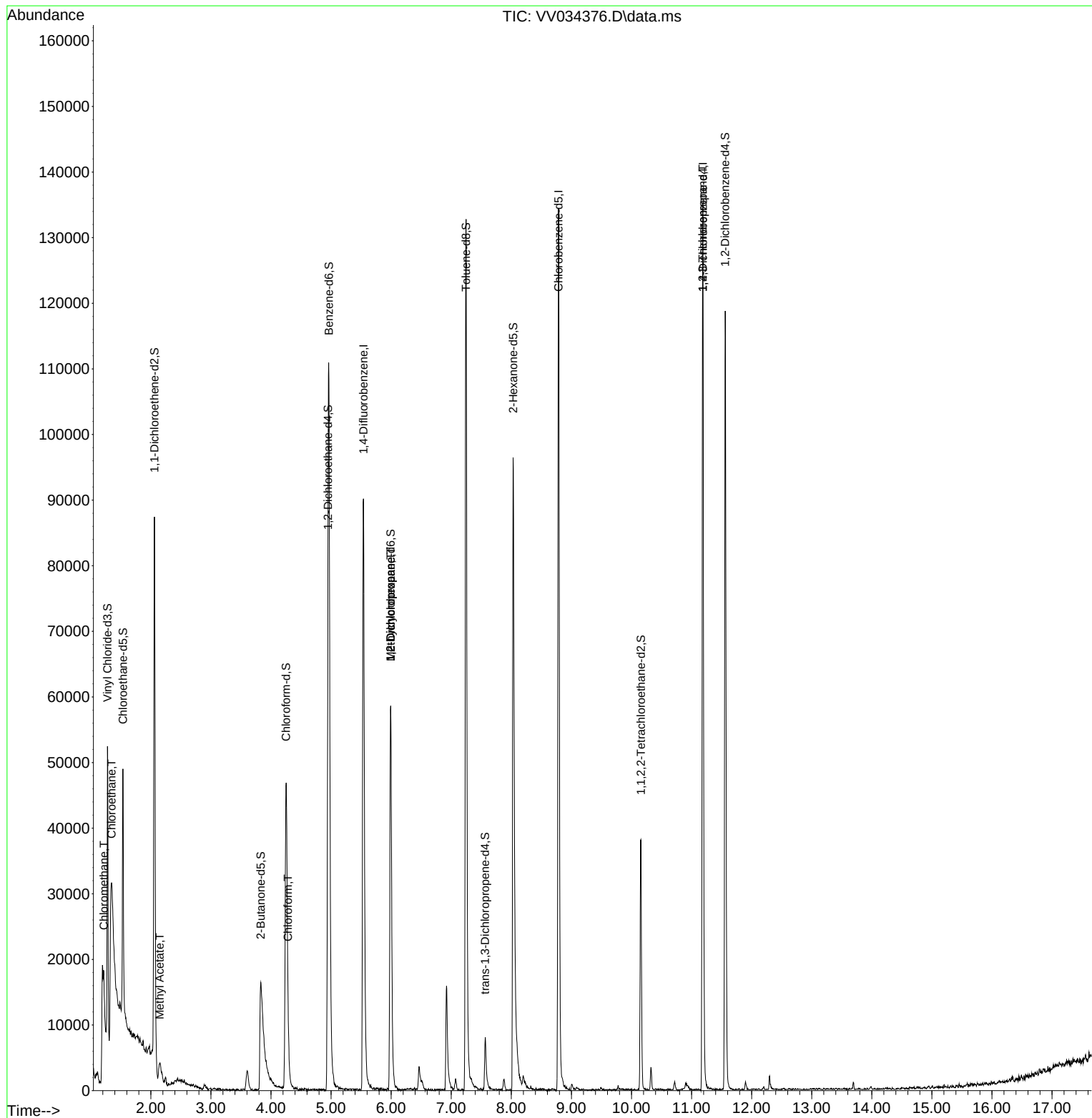
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	79603	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29319	4.756	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.535	69	24382	4.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.060	65	13595	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	3.828	46	44291	42.777	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.560%
24) Chloroform-d	4.249	84	51307	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.947	65	25383	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	4.963	84	98497	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	5.992	67	27204	4.511	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.246	98	89965	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.564	79	6088	2.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.400%#
46) 2-Hexanone-d5	8.030	63	37094	45.635	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.260%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17760	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	30337	4.815	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3633	0.457	ug/L	96
8) Chloroethane	1.346	64	69488	13.396	ug/L #	52
15) Methyl Acetate	2.146	43	6099	3.281	ug/L #	53
25) Chloroform	4.281	83	2165	0.206	ug/L	87
35) Methylcyclohexane	5.992	83	6994	0.714	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3407	0.652	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4299	1.805	ug/L #	64

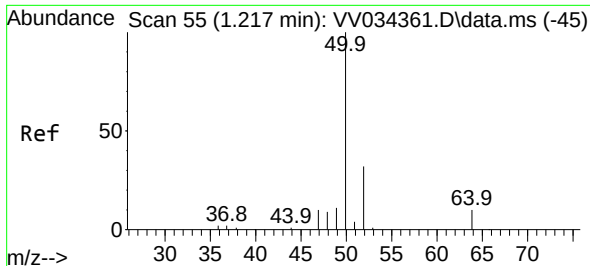
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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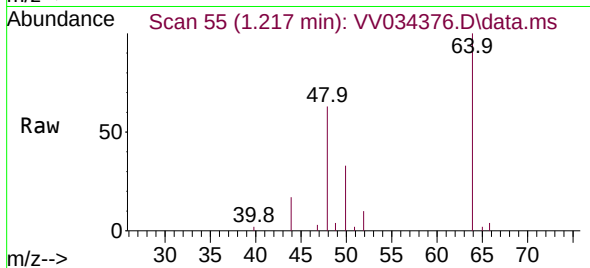
Quant Time: Feb 24 00:48:44 2024
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



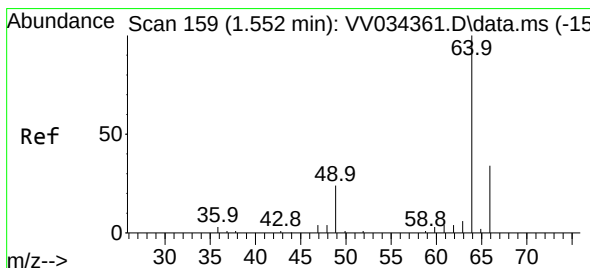
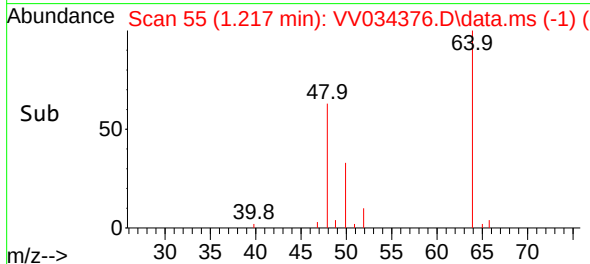
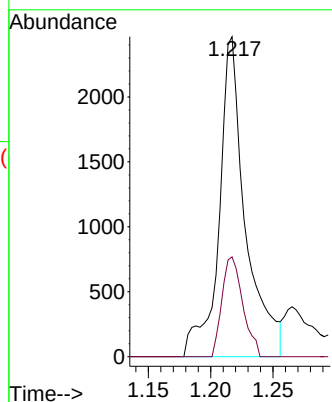


#3
Chloromethane
Concen: 0.457 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034376.D
Acq: 23 Feb 2024 15:22

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MSVOA_V
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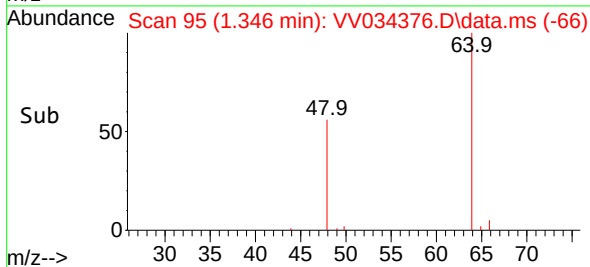
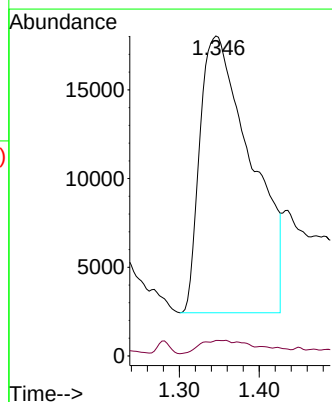
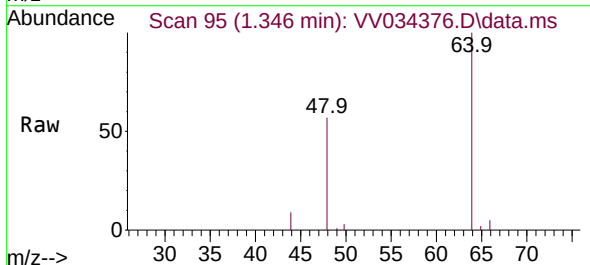


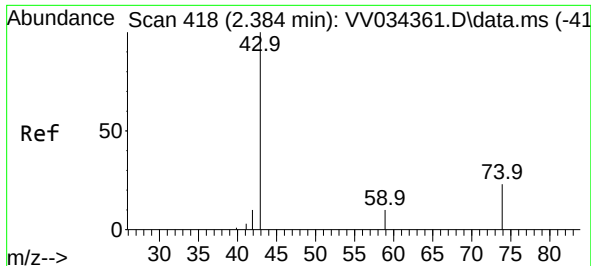
Tgt Ion: 50 Resp: 3633
Ion Ratio Lower Upper
50 100
52 31.2 23.4 43.4



#8
Chloroethane
Concen: 13.396 ug/L
RT: 1.346 min Scan# 95
Delta R.T. -0.206 min
Lab File: VV034376.D
Acq: 23 Feb 2024 15:22

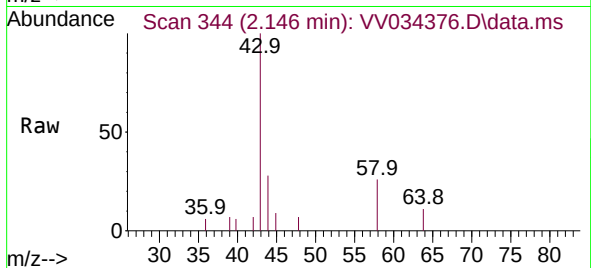
Tgt Ion: 64 Resp: 69488
Ion Ratio Lower Upper
64 100
66 4.9 22.0 41.0#



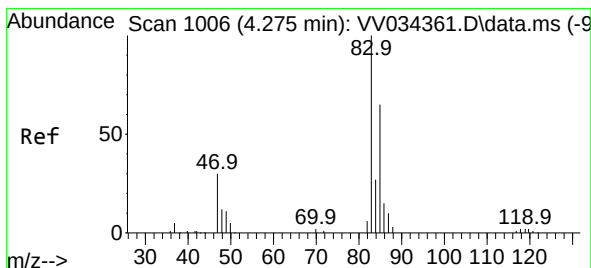
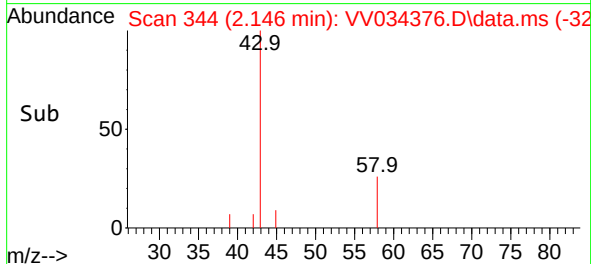
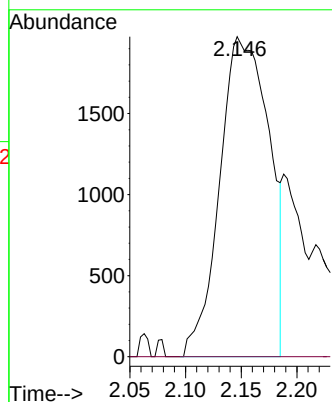


#15
Methyl Acetate
Concen: 3.281 ug/L
RT: 2.146 min Scan# 34
Delta R.T. -0.238 min
Lab File: VV034376.D
Acq: 23 Feb 2024 15:22

Instrument :
MSVOA_V
ClientSampleId :

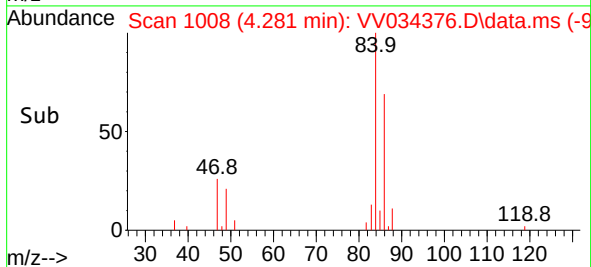
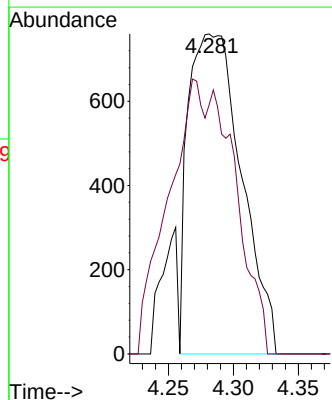
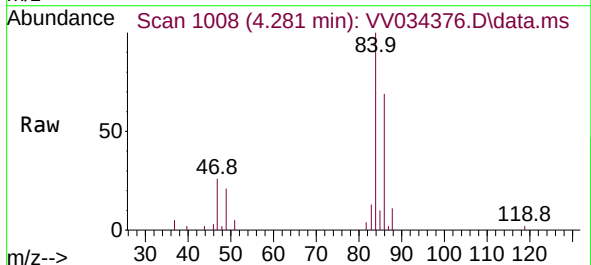


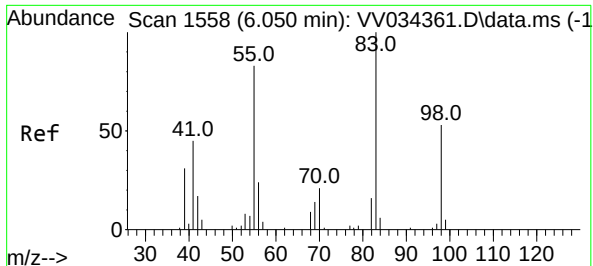
Tgt Ion: 43 Resp: 6099
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#25
Chloroform
Concen: 0.206 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VV034376.D
Acq: 23 Feb 2024 15:22

Tgt Ion: 83 Resp: 2165
Ion Ratio Lower Upper
83 100
85 77.9 47.5 88.1

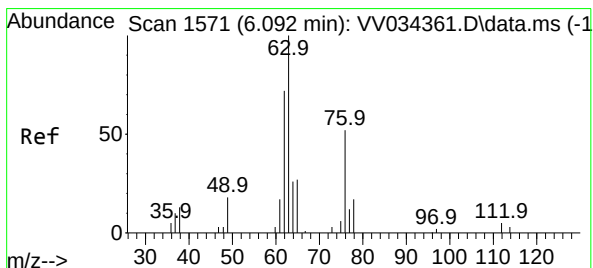
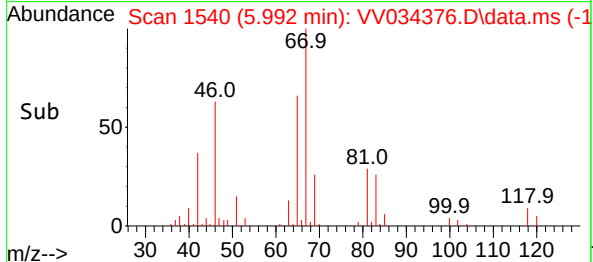
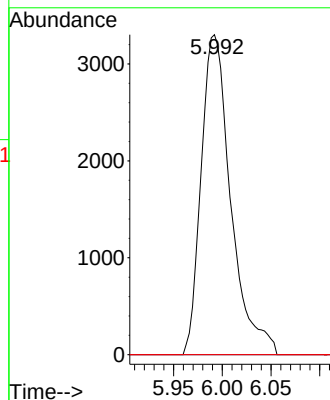
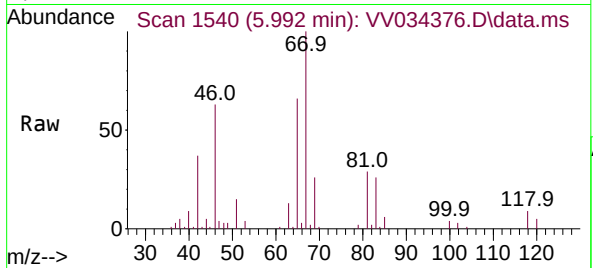




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034376.D
Acq: 23 Feb 2024 15:22

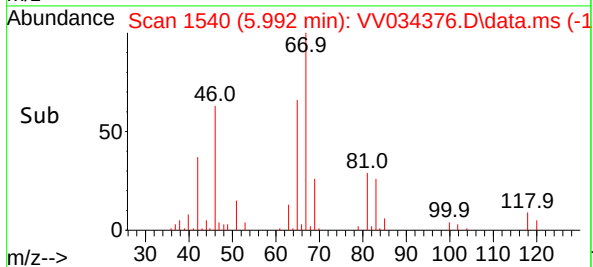
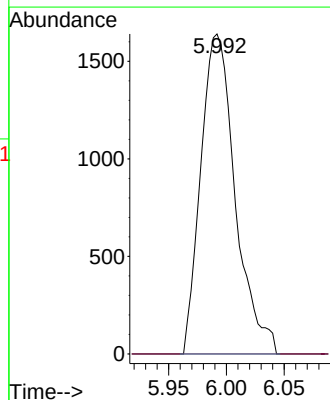
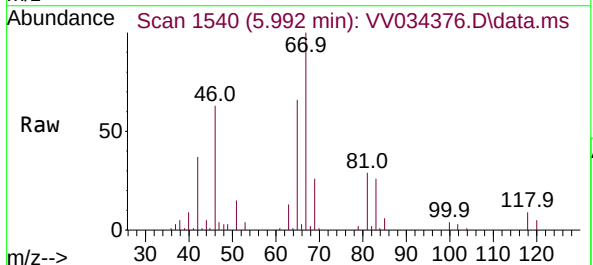
Instrument :
MSVOA_V
ClientSampleId :

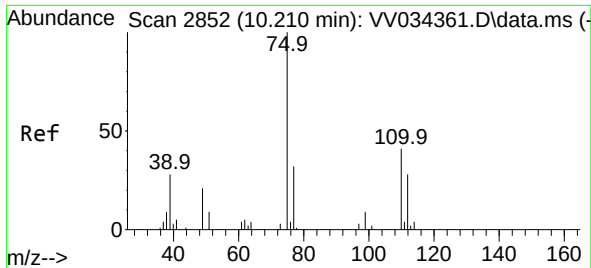
Tgt Ion: 83 Resp: 6994
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034376.D
Acq: 23 Feb 2024 15:22

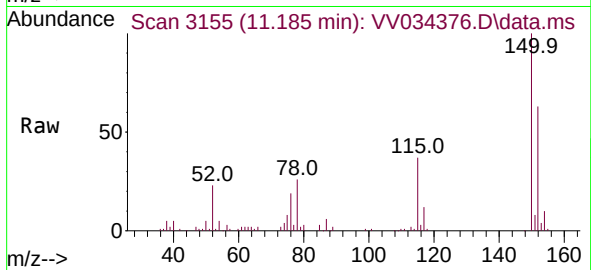
Tgt Ion: 63 Resp: 3407
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.805 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034376.D
 Acq: 23 Feb 2024 15:22

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	4299
Ion	Ratio	Lower Upper
75	100	
77	36.4	26.9 40.3
110	3.1	33.3 49.9#

