

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030331.D
 Acq On : 29 Mar 2023 16:55
 Operator : SY/MD
 Sample : 02099-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB5

Quant Time: Mar 30 02:12:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

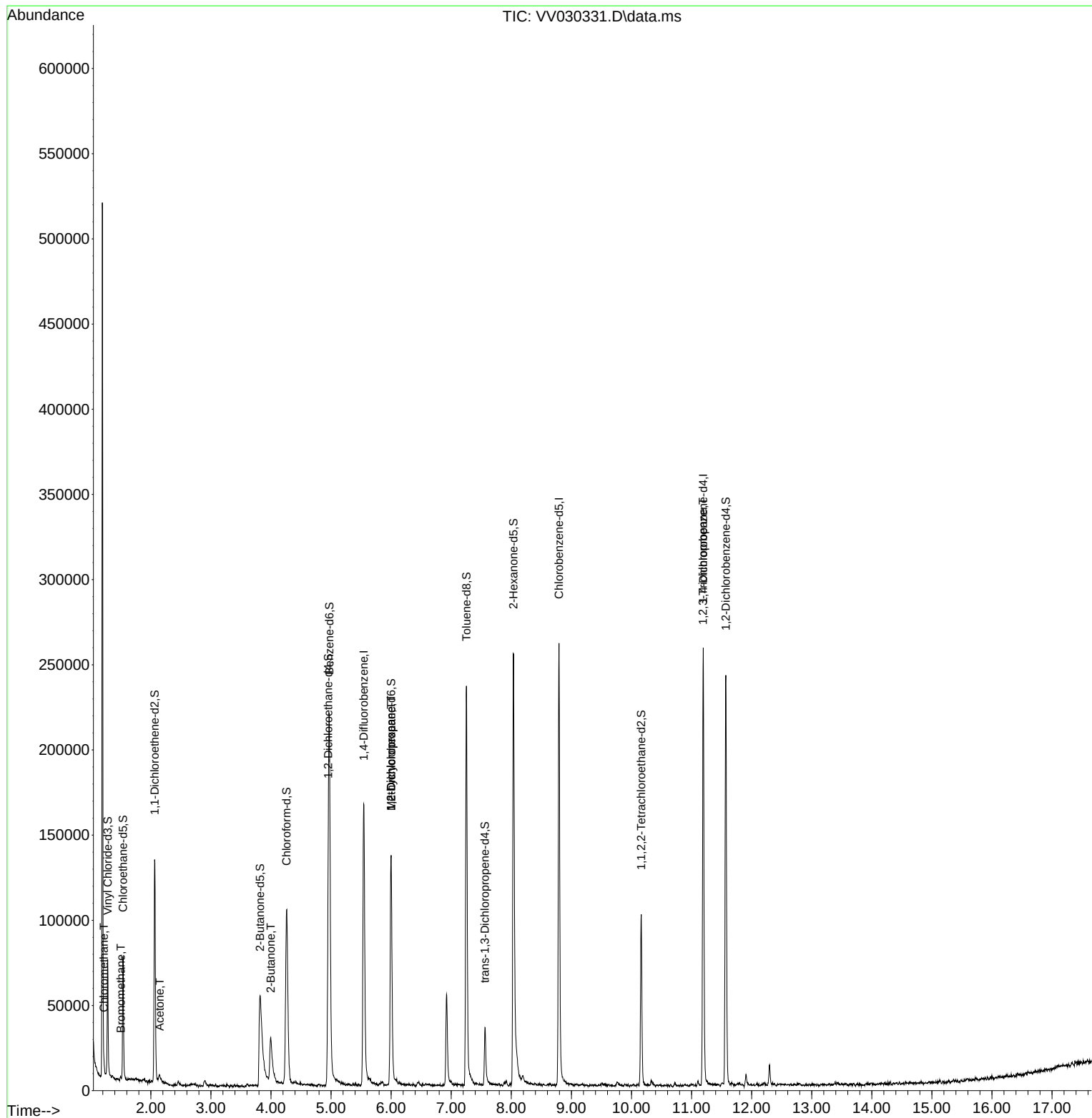
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	141014	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	139042	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	41917	4.488	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.536	69	43430	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.063	63	70122	3.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.818	46	125200	51.865	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.720%
24) Chloroform-d	4.259	84	109311	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.954	65	55838	5.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	4.970	84	193079	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	5.998	67	62636	5.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.252	98	157204	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.561	79	20246	4.384	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.034	63	91728	49.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.860%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45818	4.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	62411	5.215	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
3) Chloromethane	1.217	50	1761	0.078	ug/L	89
6) Bromomethane	1.500	94	540	0.115	ug/L	96
13) Acetone	2.147	43	9856	4.270	ug/L	83
21) 2-Butanone	3.995	43	48729	16.772	ug/L #	54
35) Methylcyclohexane	5.998	83	15636	0.748	ug/L #	16
37) 1,2-Dichloropropane	5.998	63	7887	0.622	ug/L #	86
61) 1,2,3-Trichloropropane	11.191	75	8220	1.373	ug/L #	65

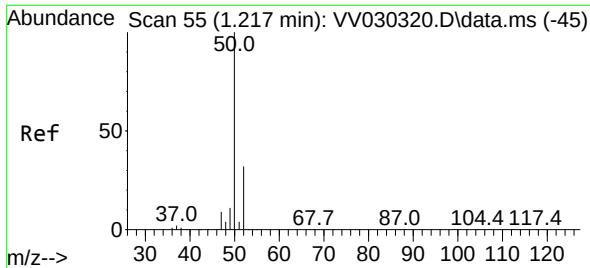
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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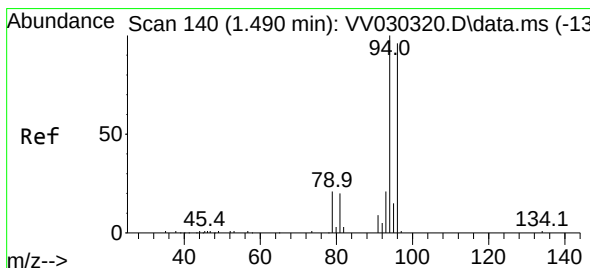
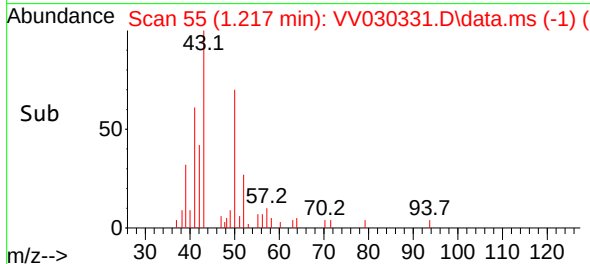
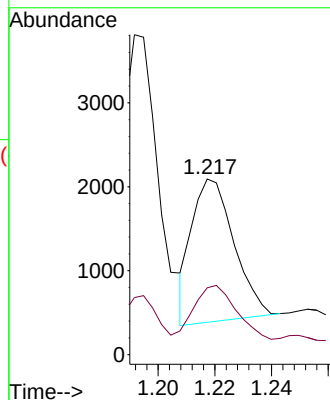
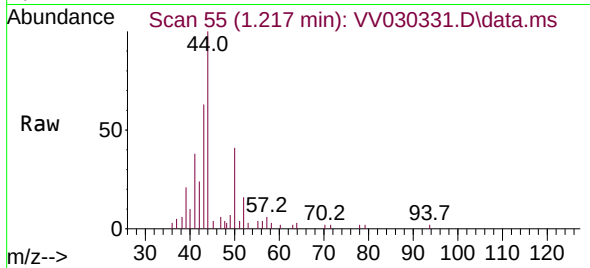




#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030331.D
Acq: 29 Mar 2023 16:55

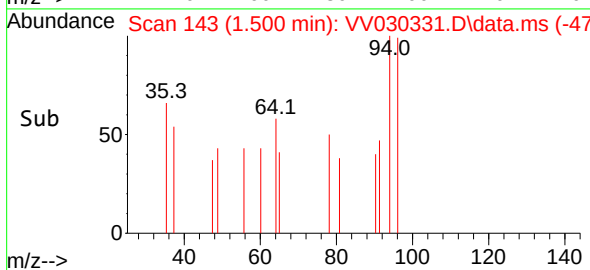
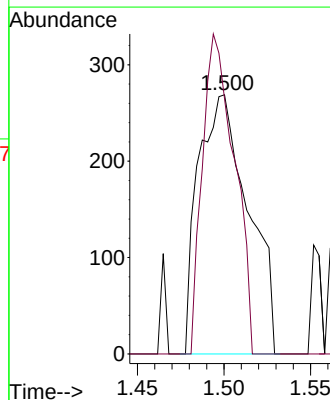
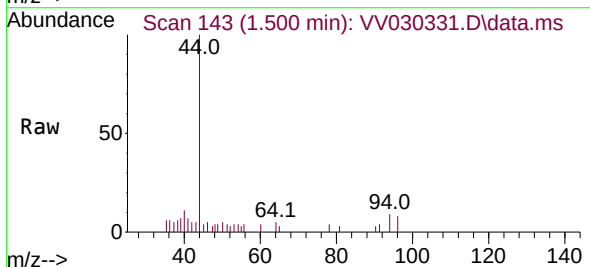
Instrument :
MSVOA_V
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H0AB5

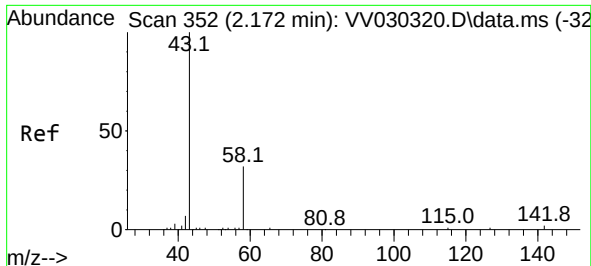
Tgt Ion: 50 Resp: 1761
Ion Ratio Lower Upper
50 100
52 38.0 22.3 41.5



#6
Bromomethane
Concen: 0.115 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV030331.D
Acq: 29 Mar 2023 16:55

Tgt Ion: 94 Resp: 540
Ion Ratio Lower Upper
94 100
96 98.5 66.1 122.7





#13

Acetone

Concen: 4.270 ug/L

RT: 2.147 min Scan# 34

Delta R.T. -0.026 min

Lab File: VV030331.D

Acq: 29 Mar 2023 16:55

Instrument :

MSVOA_V

ClientSampleId :

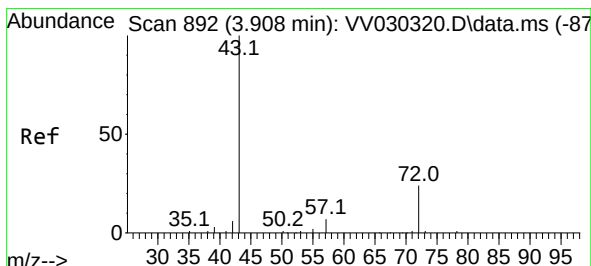
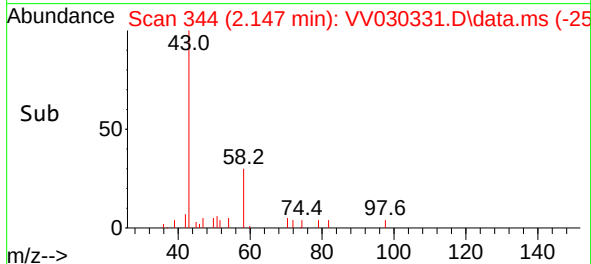
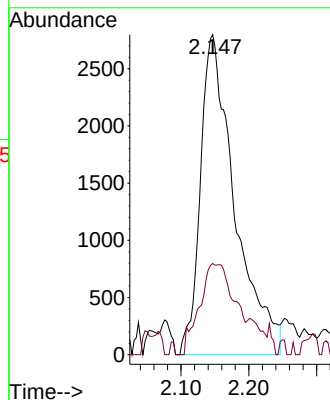
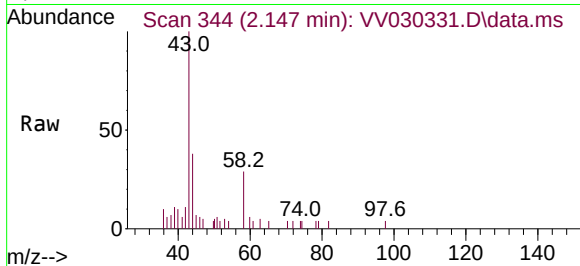
H0AB5

Tgt Ion: 43 Resp: 9856

Ion Ratio Lower Upper

43 100

58 28.5 0.0 40.8



#21

2-Butanone

Concen: 16.772 ug/L

RT: 3.995 min Scan# 919

Delta R.T. 0.087 min

Lab File: VV030331.D

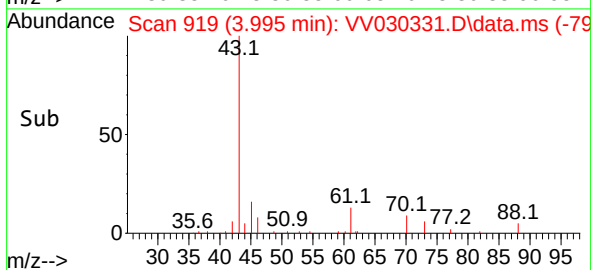
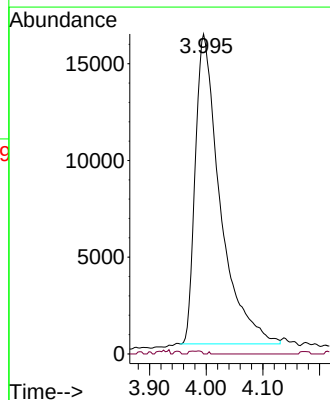
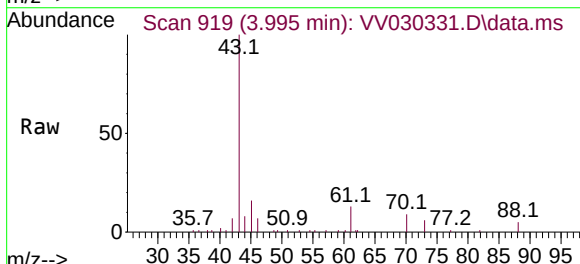
Acq: 29 Mar 2023 16:55

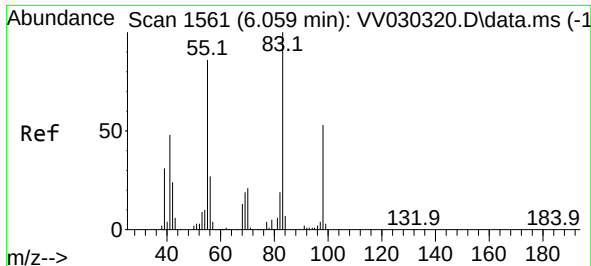
Tgt Ion: 43 Resp: 48729

Ion Ratio Lower Upper

43 100

72 0.0 11.2 33.5#

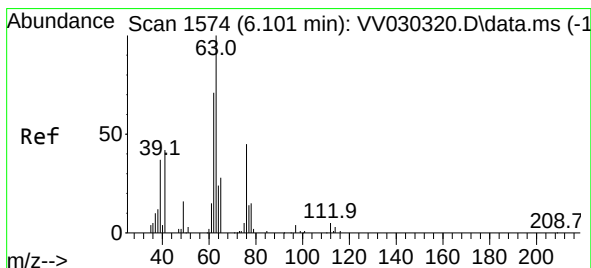
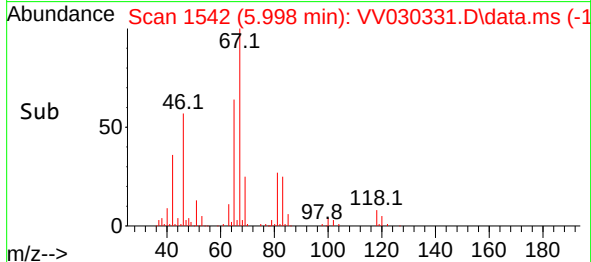
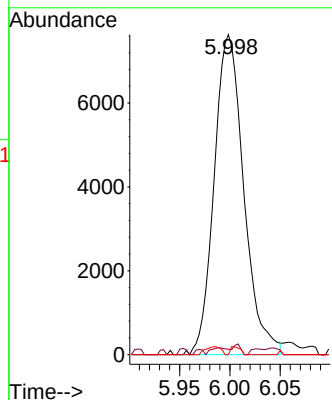
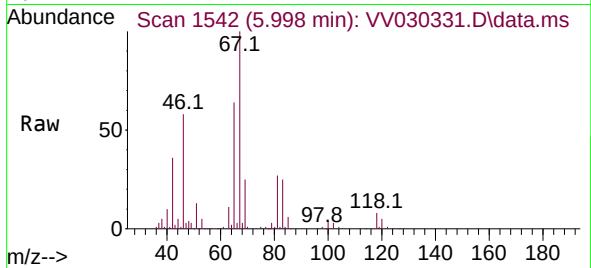




#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030331.D
Acq: 29 Mar 2023 16:55

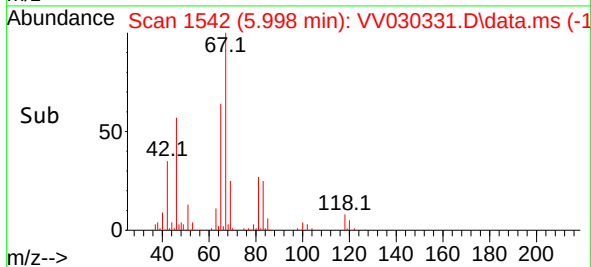
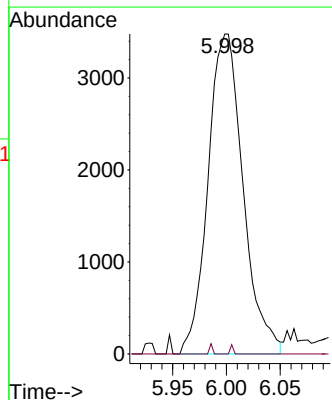
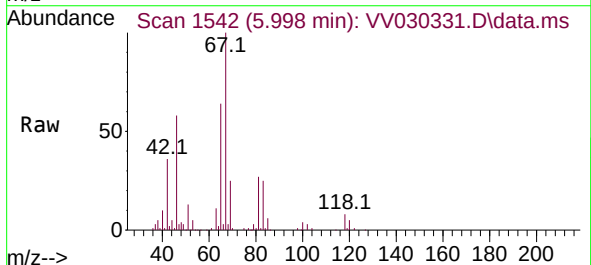
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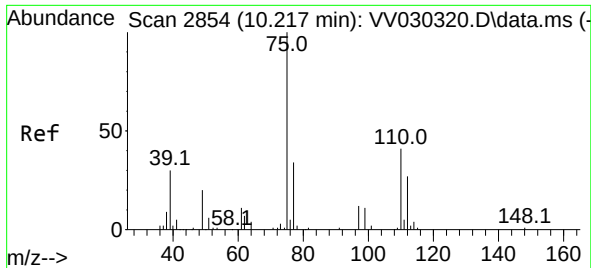
Tgt Ion: 83 Resp: 15636
Ion Ratio Lower Upper
83 100
55 0.7 66.6 100.0#
98 0.8 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030331.D
Acq: 29 Mar 2023 16:55

Tgt Ion: 63 Resp: 7887
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.373 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV030331.D
 Acq: 29 Mar 2023 16:55

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB5

Tgt Ion: 75 Resp: 8220
 Ion Ratio Lower Upper
 75 100
 77 36.4 26.0 39.0
 110 4.0 31.6 47.4#

