

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034342.D
 Acq On : 22 Feb 2024 13:12
 Operator : SY/MD
 Sample : P1498-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:16:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

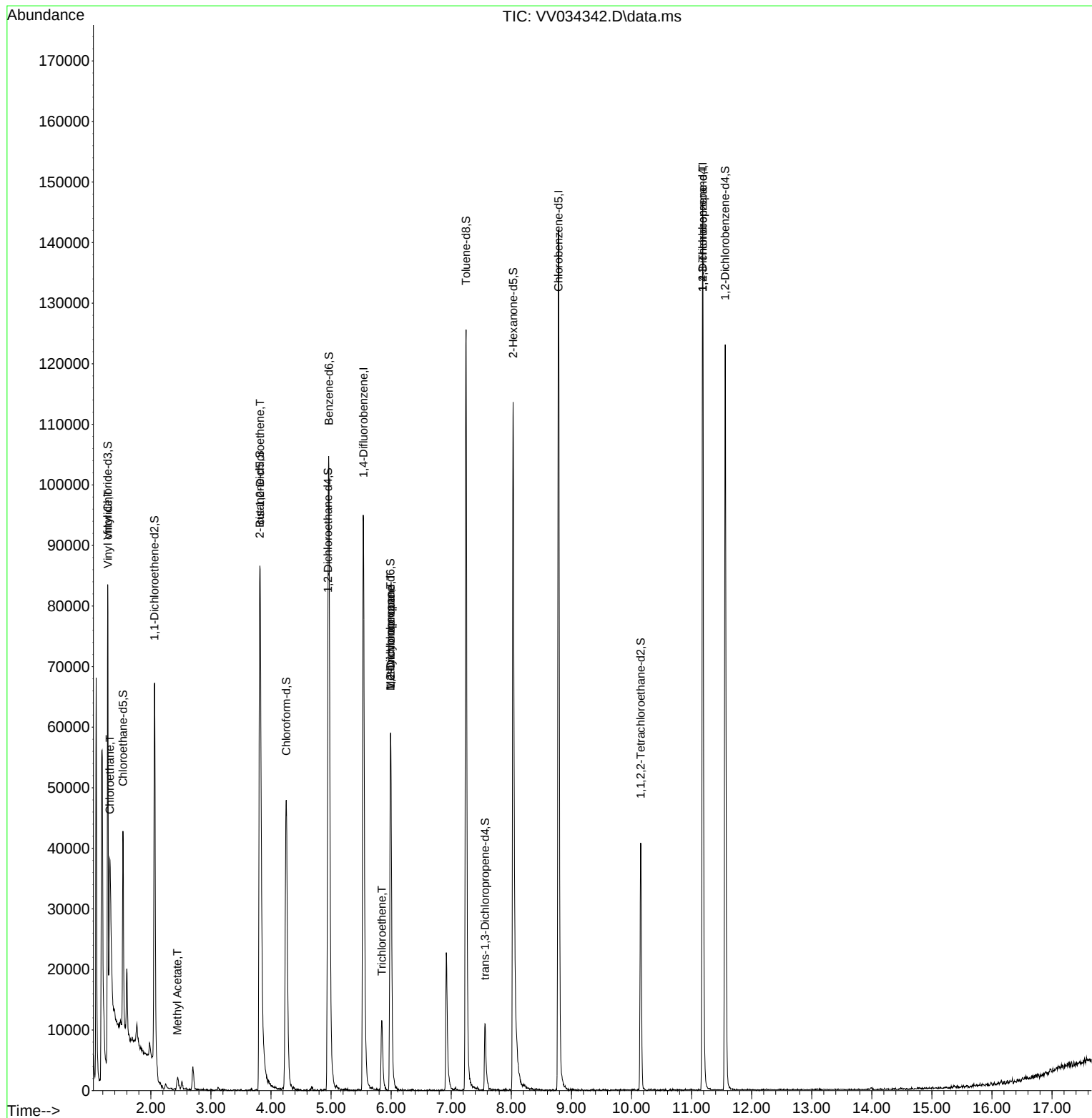
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	78139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	36988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19684	3.063	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.200%	
7) Chloroethane-d5	1.535	69	20079	3.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.400%	
11) 1,1-Dichloroethene-d2	2.059	65	10987	3.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	3.812	46	54118	50.148	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.300%	
24) Chloroform-d	4.252	84	52269	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	4.947	65	26870	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	4.963	84	93097	3.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	5.989	67	27911	4.259	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.246	98	85410	3.964	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.564	79	7451	3.011	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.200%	
46) 2-Hexanone-d5	8.030	63	41490	46.969	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.940%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	18828	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31659	4.706	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	1881	0.237	ug/L #	1
8) Chloroethane	1.317	64	62838	11.623	ug/L #	53
15) Methyl Acetate	2.439	43	1187	0.613	ug/L #	53
22) cis-1,2-Dichloroethene	3.818	96	35024	5.229	ug/L	98
34) Trichloroethene	5.844	95	4453	0.657	ug/L	93
35) Methylcyclohexane	5.989	83	7422	0.697	ug/L #	21
37) 1,2-Dichloropropane	5.992	63	3494	0.615	ug/L #	87
61) 1,2,3-Trichloropropane	11.184	75	4884	1.921	ug/L #	62

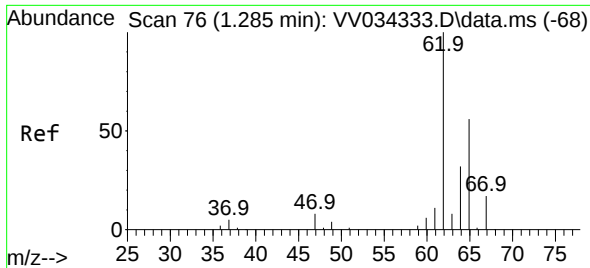
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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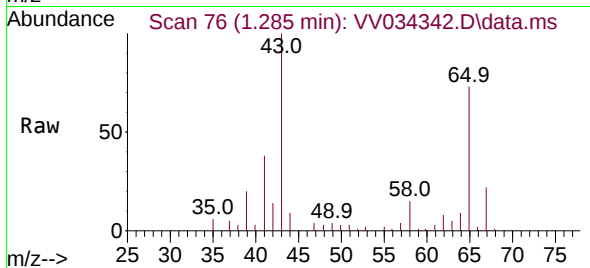
Quant Time: Feb 23 01:16:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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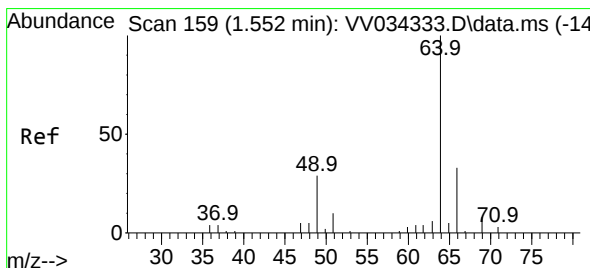
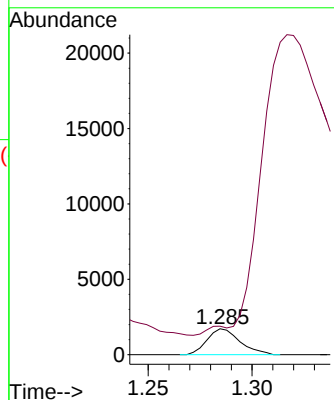
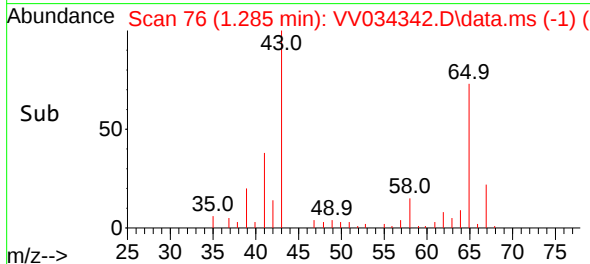


#5
 Vinyl chloride
 Concen: 0.237 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV034342.D
 Acq: 22 Feb 2024 13:12

Instrument :
 MSVOA_V
 ClientSampleId :

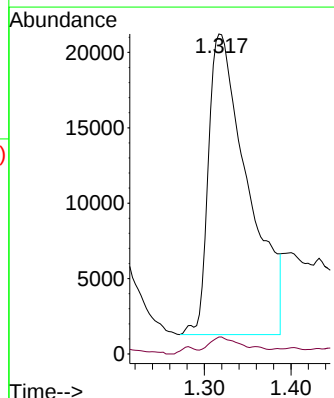
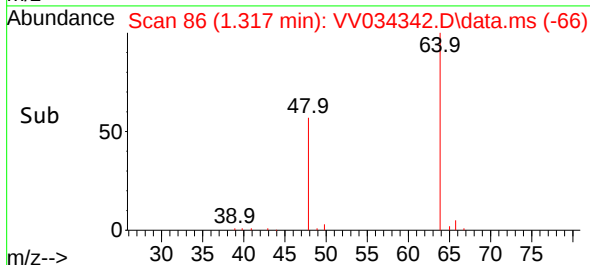
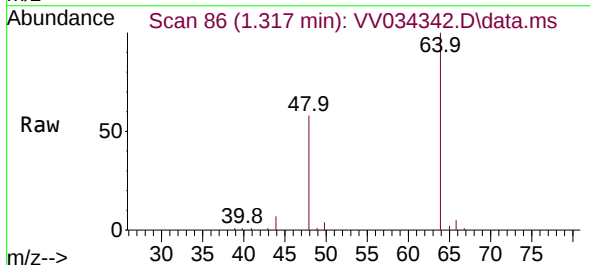


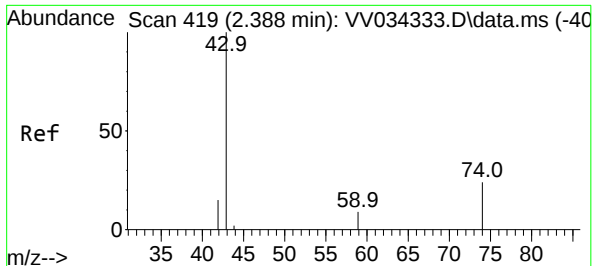
Tgt Ion: 62 Resp: 1881
 Ion Ratio Lower Upper
 62 100
 64 110.1 27.2 50.4#



#8
 Chloroethane
 Concen: 11.623 ug/L
 RT: 1.317 min Scan# 86
 Delta R.T. -0.235 min
 Lab File: VV034342.D
 Acq: 22 Feb 2024 13:12

Tgt Ion: 64 Resp: 62838
 Ion Ratio Lower Upper
 64 100
 66 5.3 22.0 41.0#

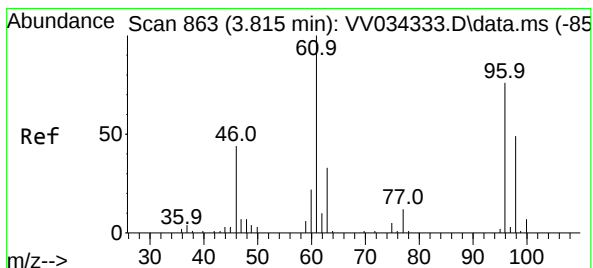
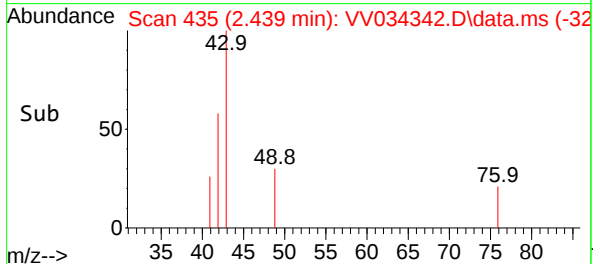
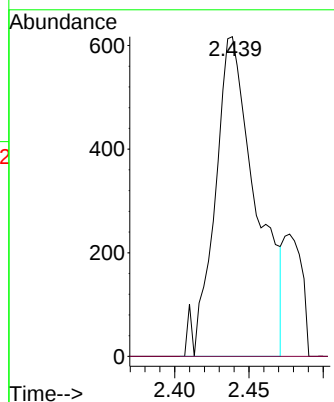
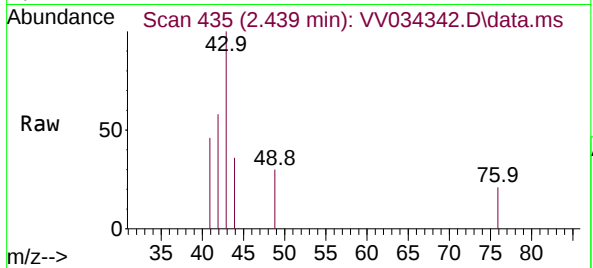




#15
Methyl Acetate
Concen: 0.613 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.051 min
Lab File: VV034342.D
Acq: 22 Feb 2024 13:12

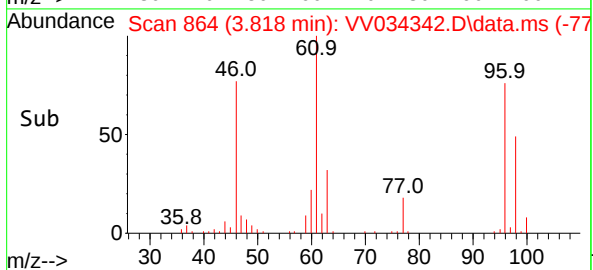
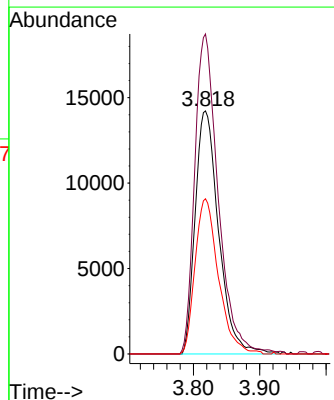
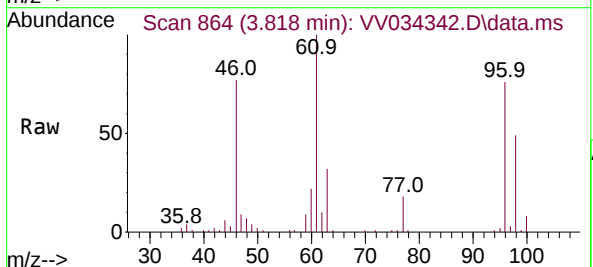
Instrument :
MSVOA_V
ClientSampleId :

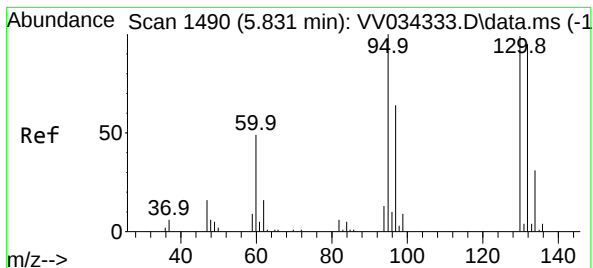
Tgt Ion: 43 Resp: 1187
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#22
cis-1,2-Dichloroethene
Concen: 5.229 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV034342.D
Acq: 22 Feb 2024 13:12

Tgt Ion: 96 Resp: 35024
Ion Ratio Lower Upper
96 100
61 131.7 90.3 167.7
98 63.9 43.2 80.2





#34

Trichloroethene

Concen: 0.657 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.013 min

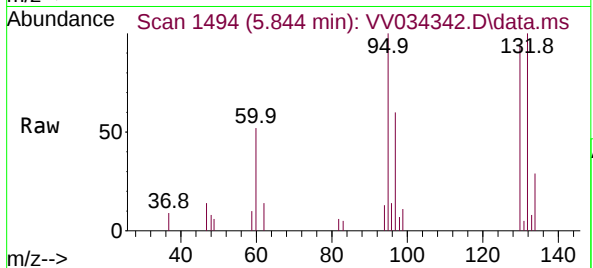
Lab File: VV034342.D

Acq: 22 Feb 2024 13:12

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 4453

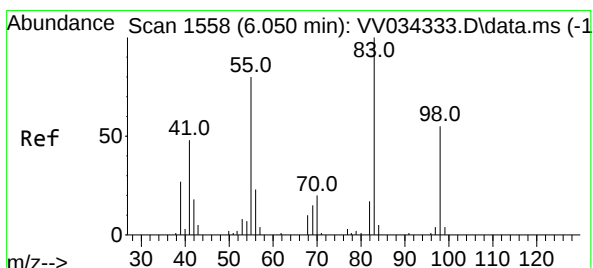
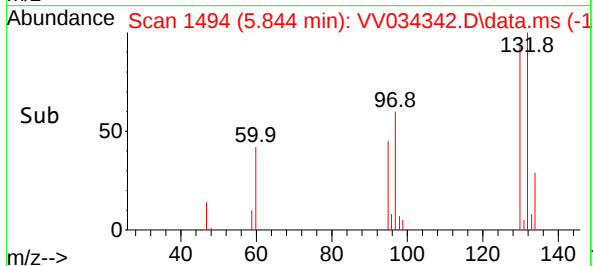
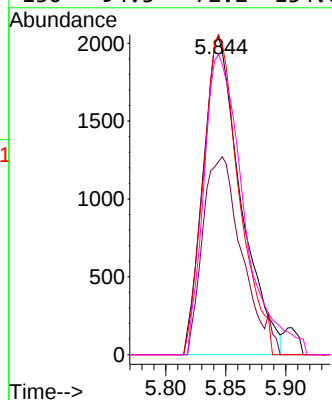
Ion Ratio Lower Upper

95 100

97 60.6 45.1 83.7

132 100.5 66.0 122.6

130 94.3 72.2 134.0



#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034342.D

Acq: 22 Feb 2024 13:12

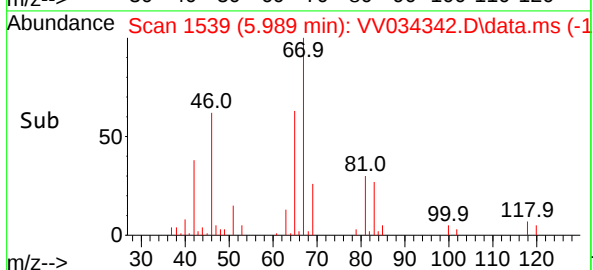
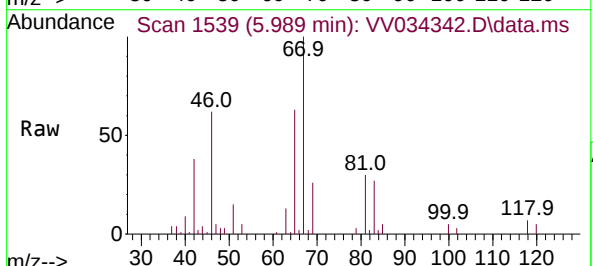
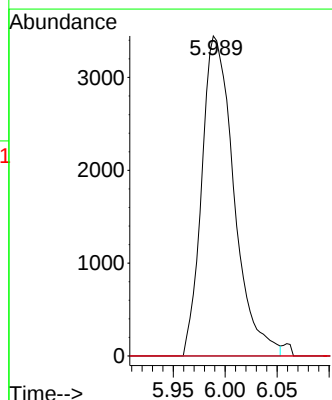
Tgt Ion: 83 Resp: 7422

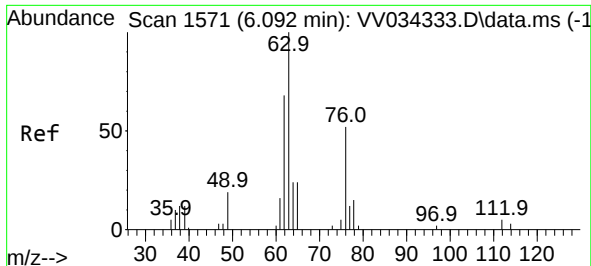
Ion Ratio Lower Upper

83 100

55 0.3 63.5 95.3#

98 6.4 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.615 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034342.D

Acq: 22 Feb 2024 13:12

Instrument :

MSVOA_V

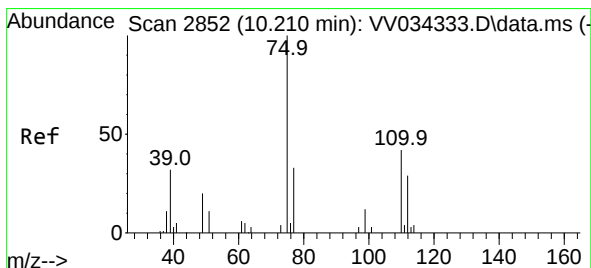
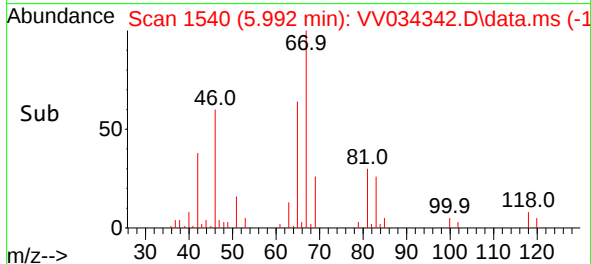
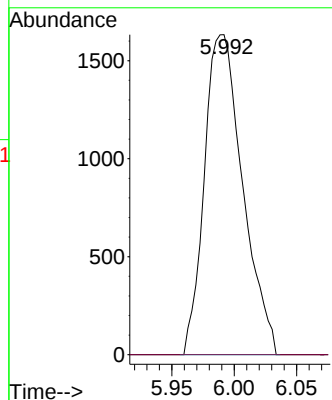
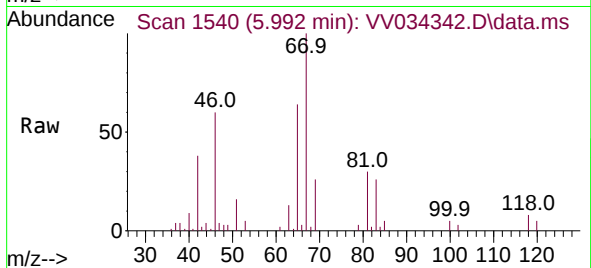
ClientSampleId :

Tgt Ion: 63 Resp: 3494

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.921 ug/L

RT: 11.184 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034342.D

Acq: 22 Feb 2024 13:12

Tgt Ion: 75 Resp: 4884

Ion Ratio Lower Upper

75 100

77 37.9 26.9 40.3

110 1.8 33.3 49.9#

