

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034210.D
 Acq On : 16 Feb 2024 12:20
 Operator : SY/MD
 Sample : P1501-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:43:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

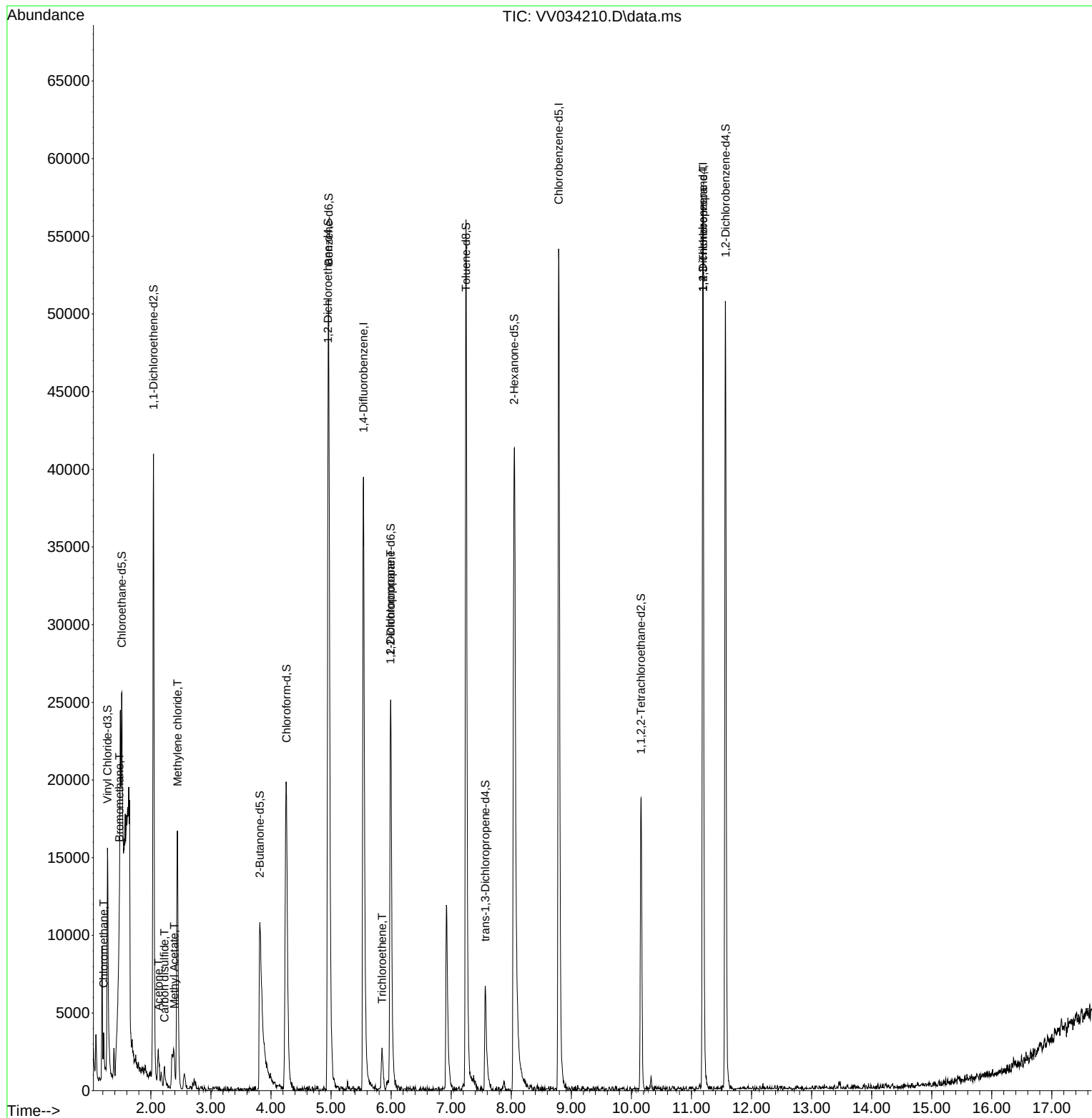
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	37498	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	33690	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	15633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	11892	4.095	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.516	69	8996	3.537	ug/L	-0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.800%	
11) 1,1-Dichloroethene-d2	2.044	65	6748	4.818	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	3.815	46	26356	54.037	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.080%	
24) Chloroform-d	4.256	84	22651	4.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	4.950	65	13978	5.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.400%	
32) Benzene-d6	4.960	84	45656	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	5.992	67	12568	4.448	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.246	98	39335	4.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.567	79	5143	4.821	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.400%	
46) 2-Hexanone-d5	8.050	63	22644	59.455	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.920%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	9772	5.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	13925	4.898	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	2135	0.570	ug/L #	82
6) Bromomethane	1.478	94	741	0.393	ug/L	98
13) Acetone	2.127	43	2529	6.835	ug/L #	63
14) Carbon disulfide	2.227	76	1887	0.223	ug/L #	74
15) Methyl Acetate	2.388	43	2624	2.996	ug/L	95
16) Methylene chloride	2.442	84	6746	2.684	ug/L	97
34) Trichloroethene	5.850	95	1065	0.364	ug/L	93
37) 1,2-Dichloropropane	5.989	63	1677	0.685	ug/L #	87
61) 1,2,3-Trichloropropane	11.194	75	1944	1.809	ug/L #	63

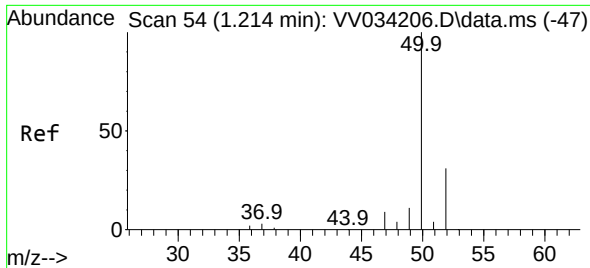
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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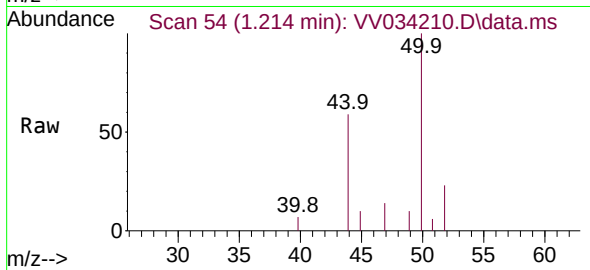
Quant Time: Feb 19 00:43:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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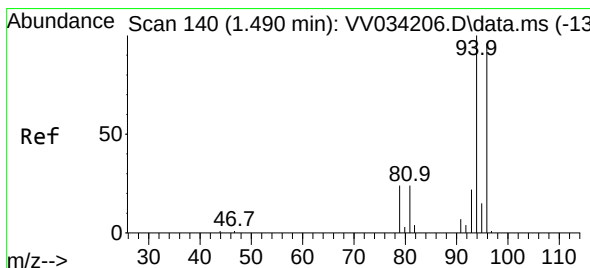
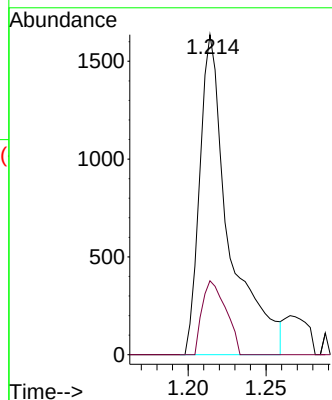
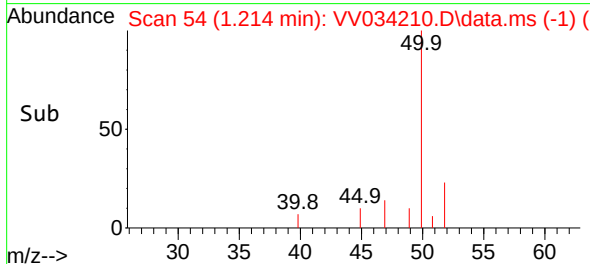


#3
Chloromethane
Concen: 0.570 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV034210.D
Acq: 16 Feb 2024 12:20

Instrument :
MSVOA_V
ClientSampleId :

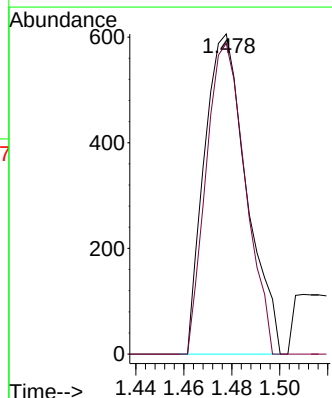
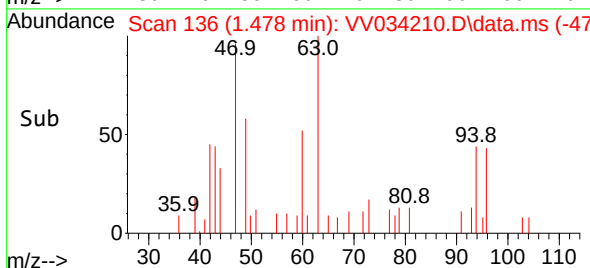
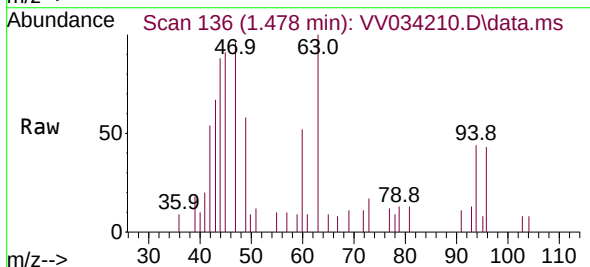


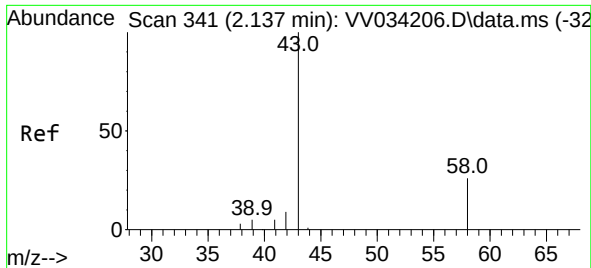
Tgt Ion: 50 Resp: 2135
Ion Ratio Lower Upper
50 100
52 23.1 23.4 43.4#



#6
Bromomethane
Concen: 0.393 ug/L
RT: 1.478 min Scan# 136
Delta R.T. -0.013 min
Lab File: VV034210.D
Acq: 16 Feb 2024 12:20

Tgt Ion: 94 Resp: 741
Ion Ratio Lower Upper
94 100
96 97.0 66.6 123.8





#13

Acetone

Concen: 6.835 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV034210.D

Acq: 16 Feb 2024 12:20

Instrument :

MSVOA_V

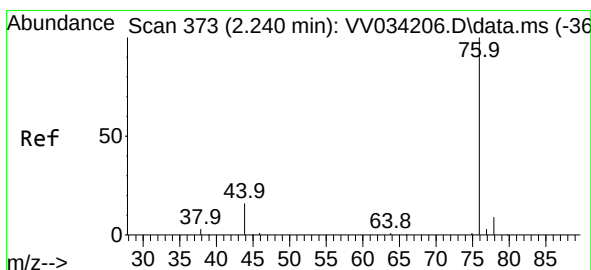
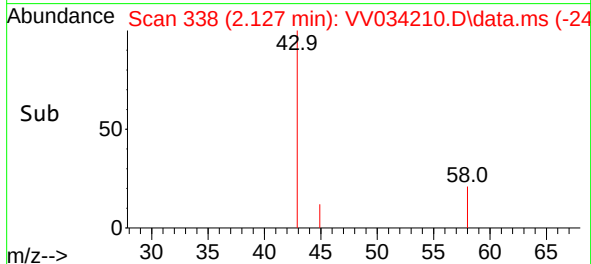
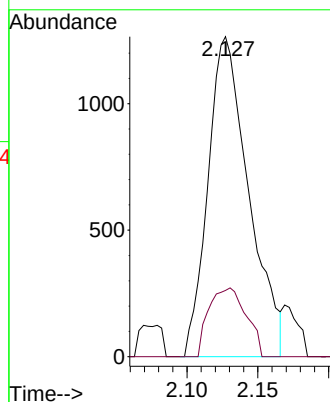
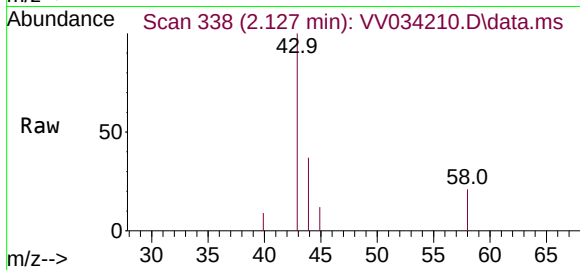
ClientSampleId :

Tgt Ion: 43 Resp: 2529

Ion Ratio Lower Upper

43 100

58 19.7 0.0 13.8#



#14

Carbon disulfide

Concen: 0.223 ug/L

RT: 2.227 min Scan# 369

Delta R.T. -0.013 min

Lab File: VV034210.D

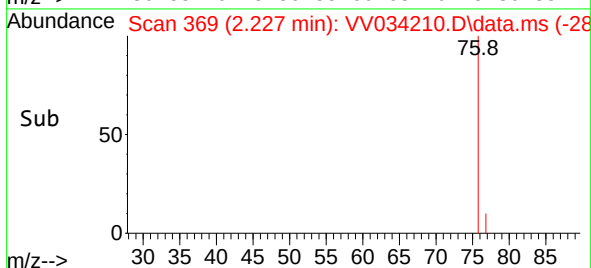
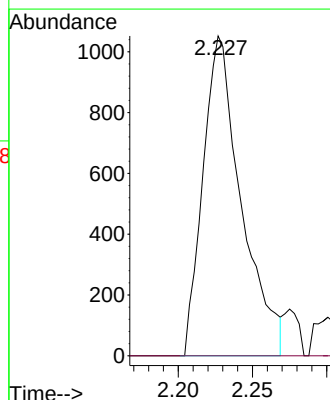
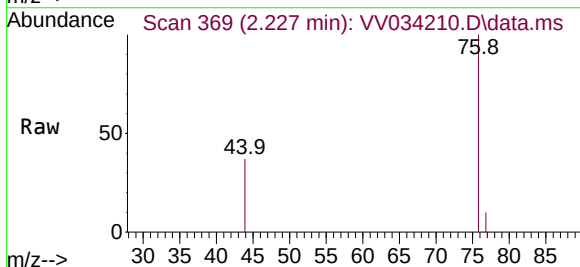
Acq: 16 Feb 2024 12:20

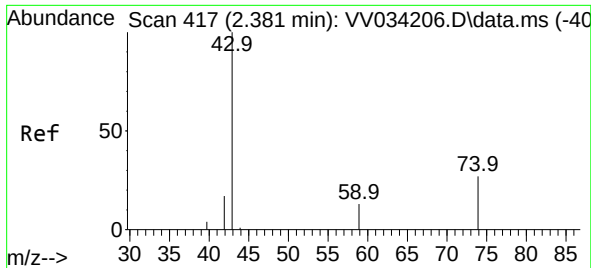
Tgt Ion: 76 Resp: 1887

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#





#15

Methyl Acetate

Concen: 2.996 ug/L

RT: 2.388 min Scan# 41

Delta R.T. 0.007 min

Lab File: VV034210.D

Acq: 16 Feb 2024 12:20

Instrument :

MSVOA_V

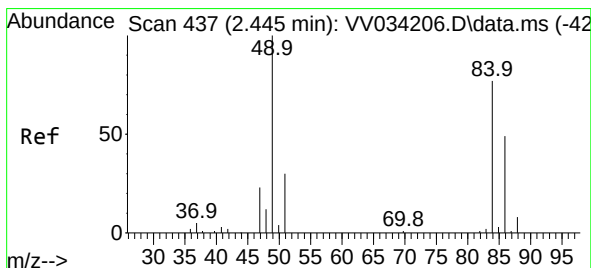
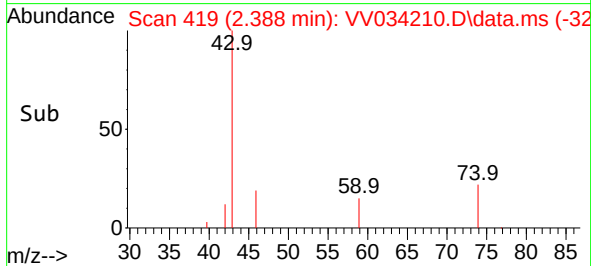
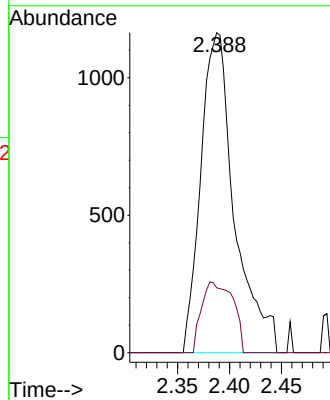
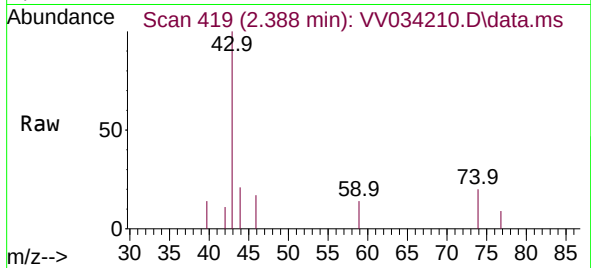
ClientSampleId :

Tgt Ion: 43 Resp: 2624

Ion Ratio Lower Upper

43 100

74 20.5 18.2 27.4



#16

Methylene chloride

Concen: 2.684 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.003 min

Lab File: VV034210.D

Acq: 16 Feb 2024 12:20

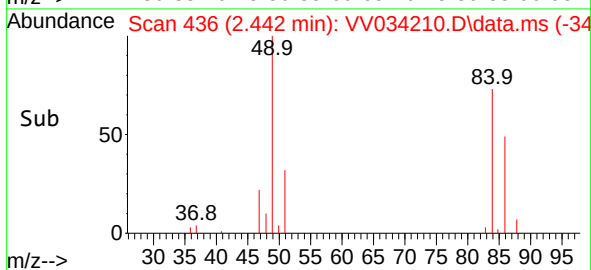
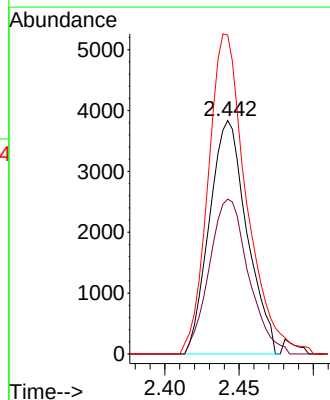
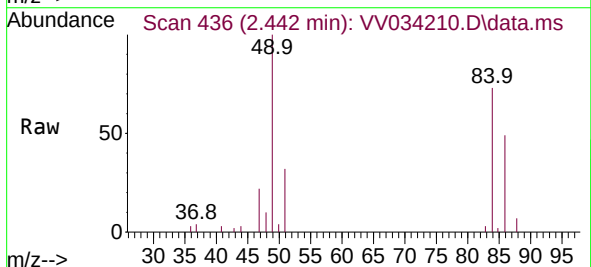
Tgt Ion: 84 Resp: 6746

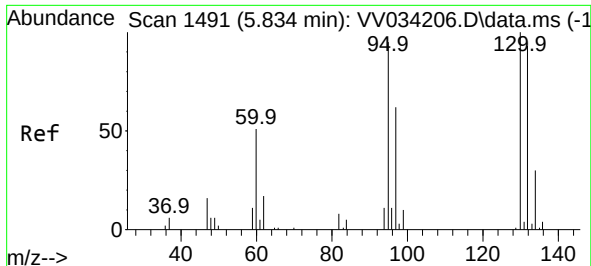
Ion Ratio Lower Upper

84 100

86 66.3 44.7 83.1

49 136.6 93.7 173.9

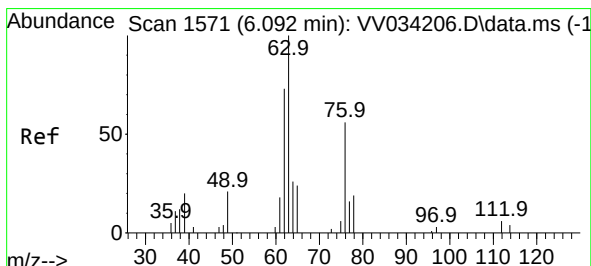
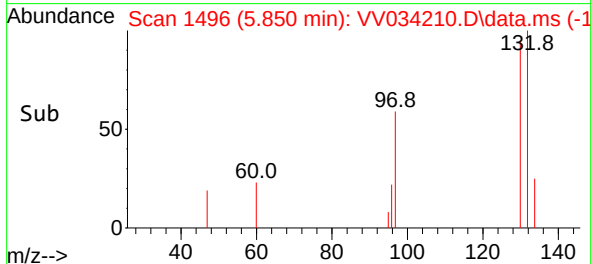
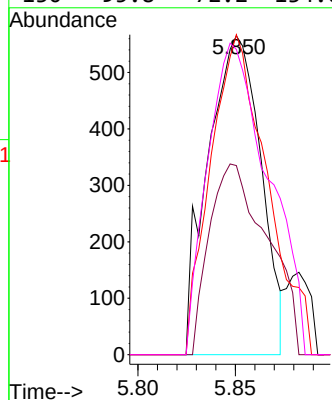
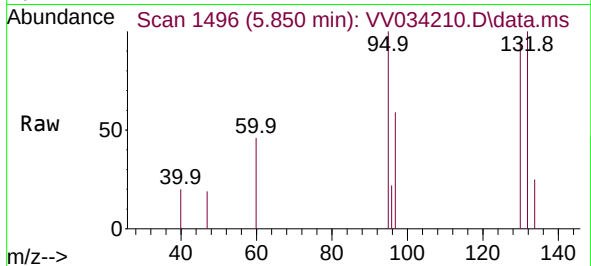




#34
Trichloroethene
Concen: 0.364 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.016 min
Lab File: VV034210.D
Acq: 16 Feb 2024 12:20

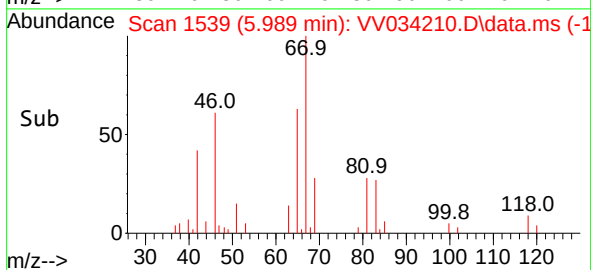
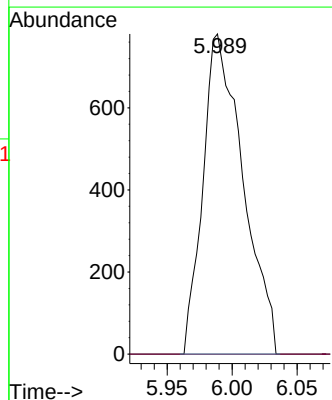
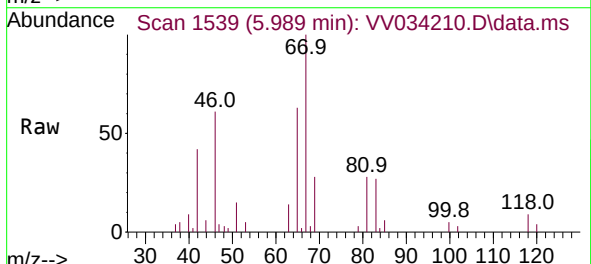
Instrument :
MSVOA_V
ClientSampleId :

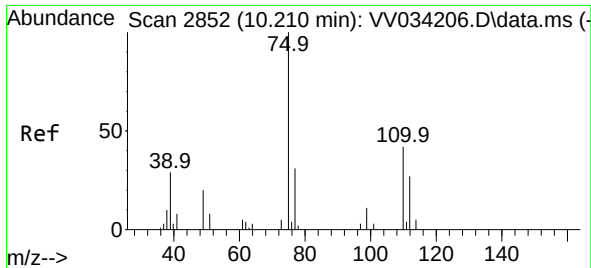
Tgt Ion: 95 Resp: 1065
Ion Ratio Lower Upper
95 100
97 59.3 45.1 83.7
132 100.4 66.0 122.6
130 95.8 72.2 134.0



#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034210.D
Acq: 16 Feb 2024 12:20

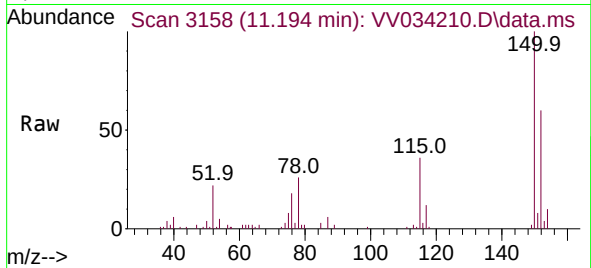
Tgt Ion: 63 Resp: 1677
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.809 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VV034210.D
 Acq: 16 Feb 2024 12:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	1944
Ion	Ratio	Lower Upper
75	100	
77	33.8	26.9 40.3
110	0.0	33.3 49.9#

