

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032569.D
 Acq On : 23 Oct 2023 14:41
 Operator : SY/MD
 Sample : 04993-19DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 04:47:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

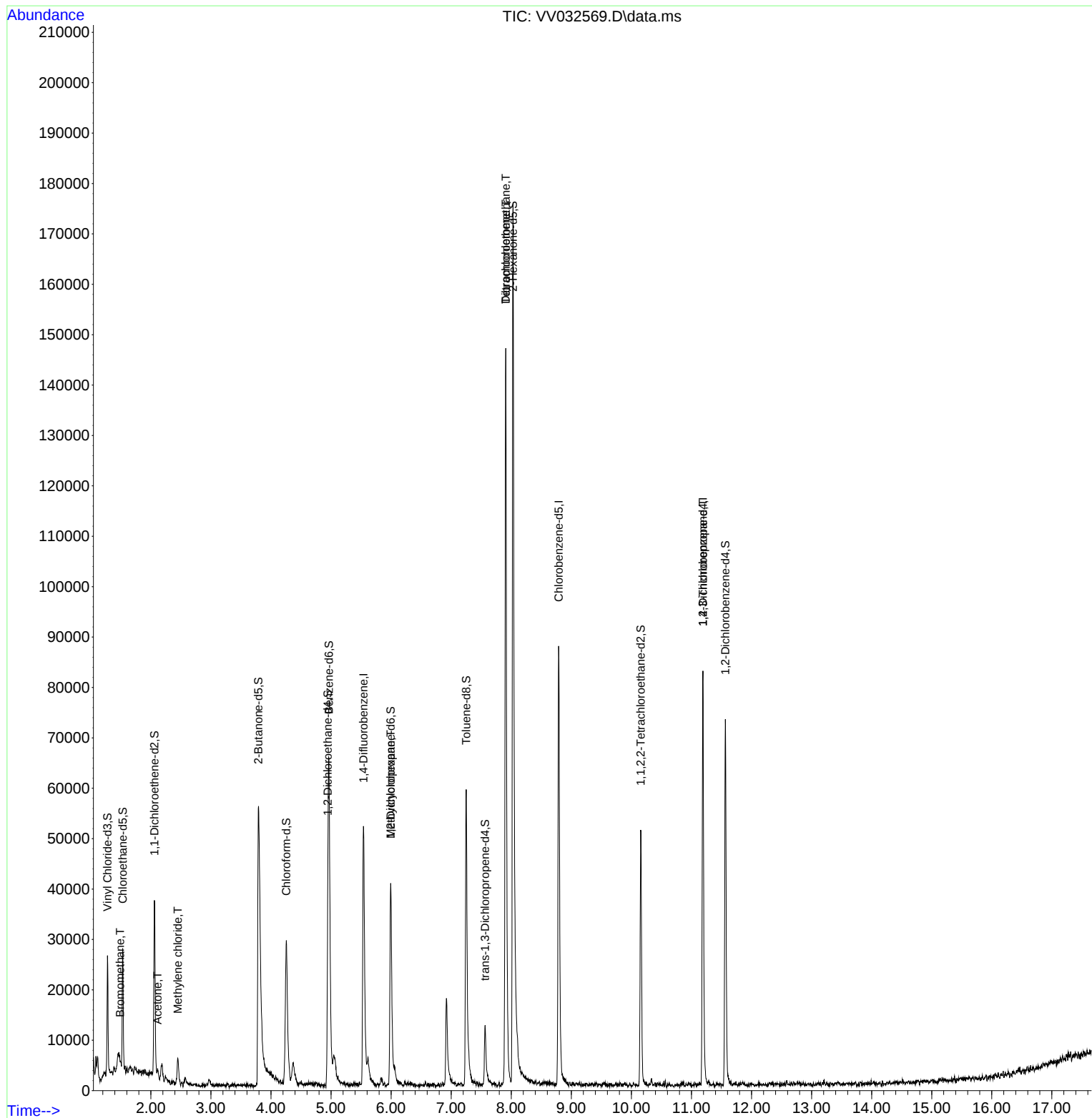
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	44684	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	49983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	20928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	14306	3.937	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.532	69	15229	5.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.060	65	6209	4.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	3.789	46	86471	94.061	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	188.120%#
24) Chloroform-d	4.256	84	29589	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.947	65	19768	6.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	130.200%#
32) Benzene-d6	4.963	84	53220	3.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	5.992	67	19482	3.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.249	98	43017	3.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.000%#
43) trans-1,3-Dichloroprop...	7.564	79	7823	4.530	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.031	63	62708	77.185	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	154.360%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	24084	7.066	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	141.400%#
66) 1,2-Dichlorobenzene-d4	11.564	152	17807	4.585	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
6) Bromomethane	1.487	94	245	0.085	ug/L	94
13) Acetone	2.114	43	1183	1.670	ug/L	61
16) Methylene chloride	2.449	84	2045	0.479	ug/L	99
35) Methylcyclohexane	5.992	83	4902	0.659	ug/L #	17
47) Tetrachloroethene	7.908	164	32569	8.940	ug/L	97
49) Dibromochloromethane	7.908	129	31238	9.038	ug/L #	9
61) 1,2,3-Trichloropropane	11.191	75	2941	1.320	ug/L #	62

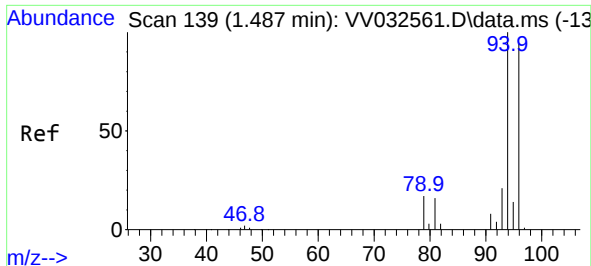
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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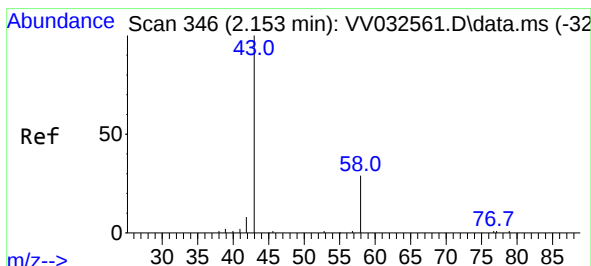
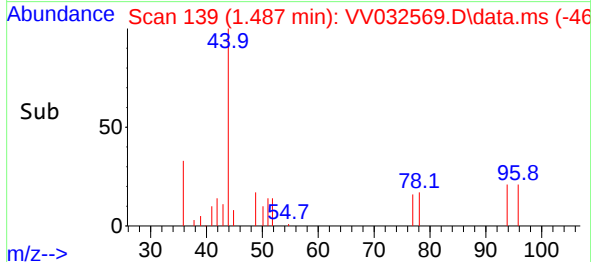
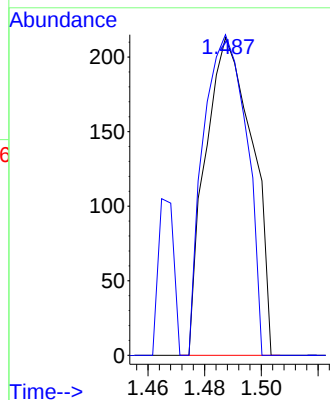
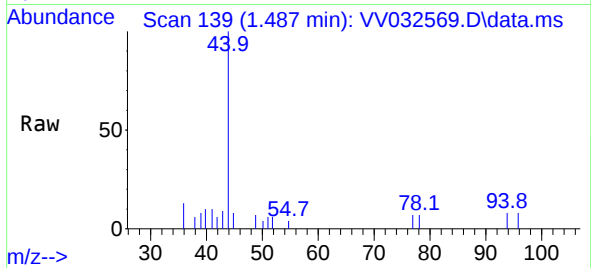




#6
Bromomethane
Concen: 0.085 ug/L
RT: 1.487 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV032569.D
Acq: 23 Oct 2023 14:41

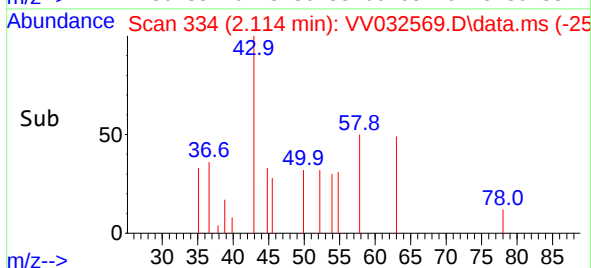
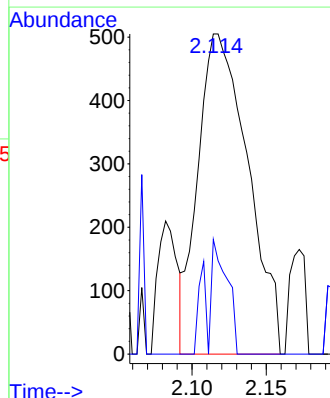
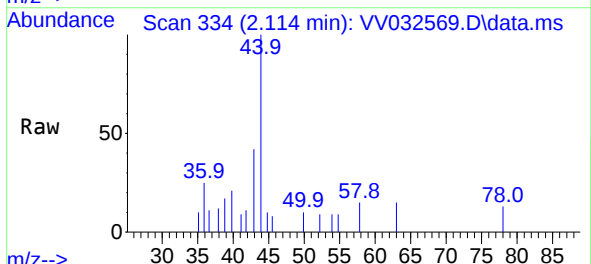
Instrument :
MSVOA_V
ClientSampleId :

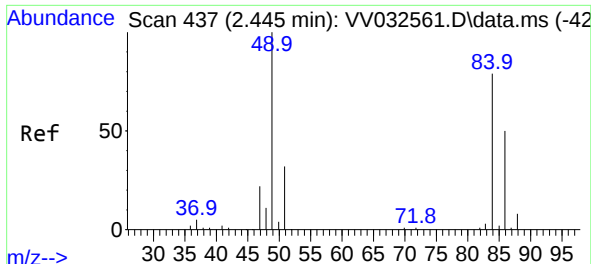
Tgt Ion: 94 Resp: 245
Ion Ratio Lower Upper
94 100
96 100.9 66.8 124.2



#13
Acetone
Concen: 1.670 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.029 min
Lab File: VV032569.D
Acq: 23 Oct 2023 14:41

Tgt Ion: 43 Resp: 1183
Ion Ratio Lower Upper
43 100
58 11.1 0.0 66.0



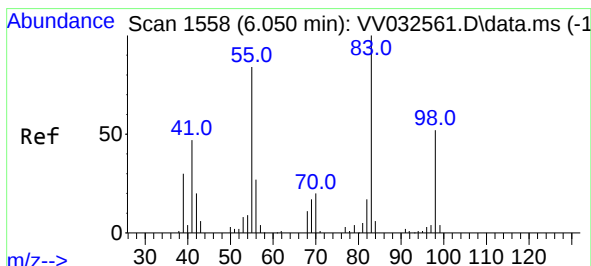
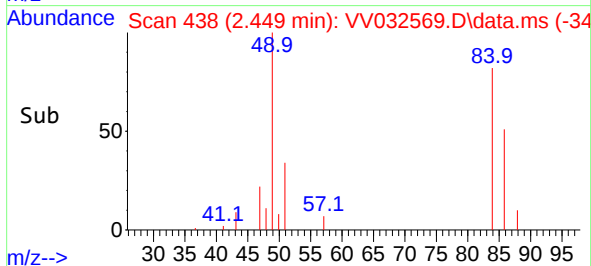
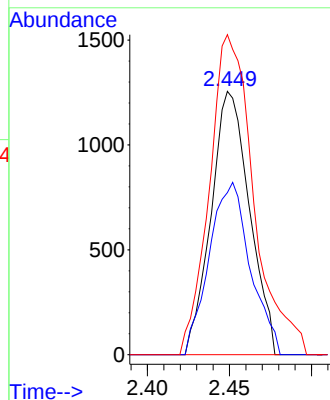
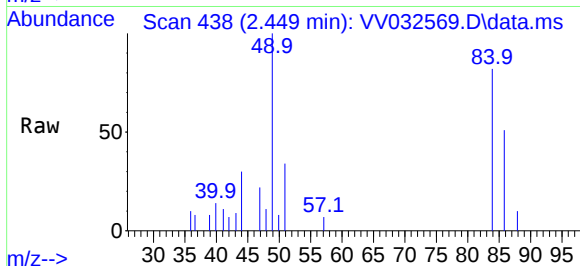


#16
Methylene chloride
Concen: 0.479 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032569.D
Acq: 23 Oct 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2045

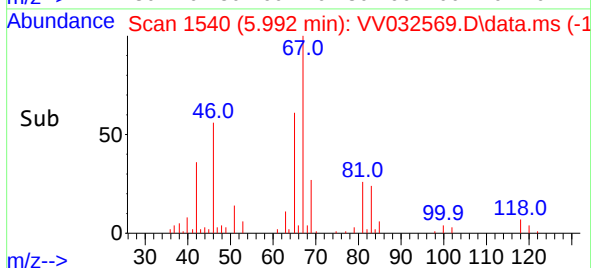
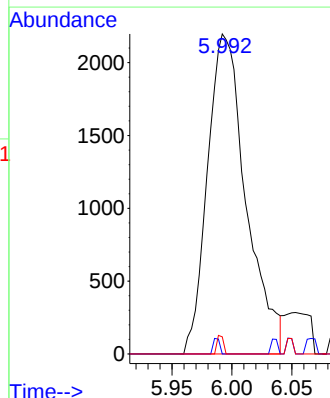
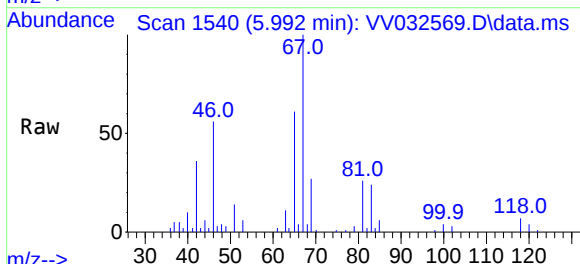
Ion	Ratio	Lower	Upper
84	100		
86	61.5	43.2	80.2
49	121.5	86.3	160.3

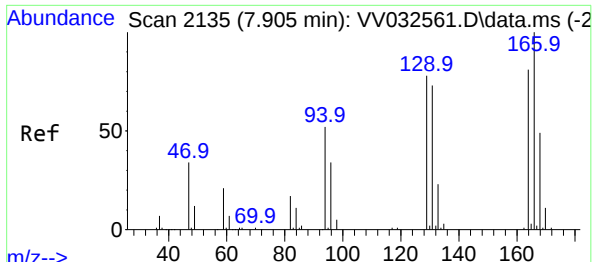


#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032569.D
Acq: 23 Oct 2023 14:41

Tgt Ion: 83 Resp: 4902

Ion	Ratio	Lower	Upper
83	100		
55	0.8	64.2	96.2#
98	1.0	39.6	59.4#

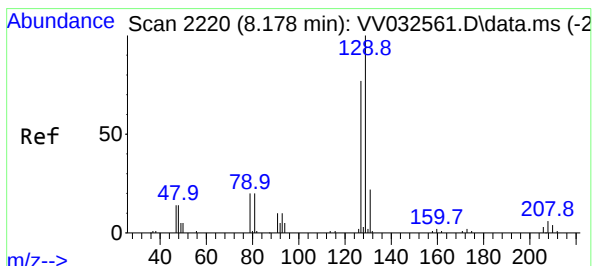
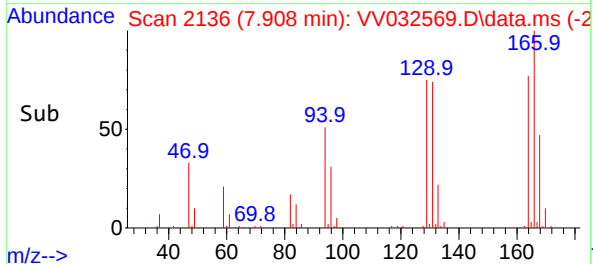
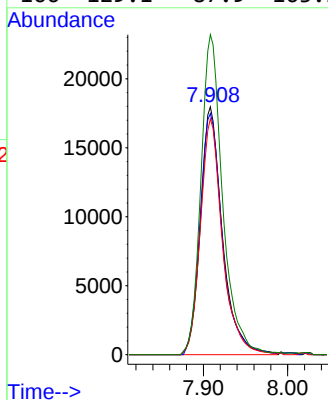
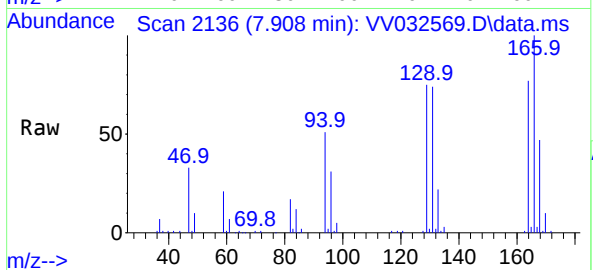




#47
Tetrachloroethene
Concen: 8.940 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032569.D
Acq: 23 Oct 2023 14:41

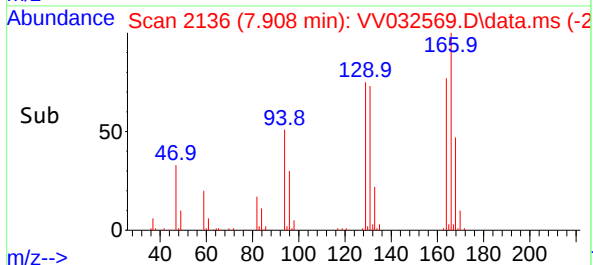
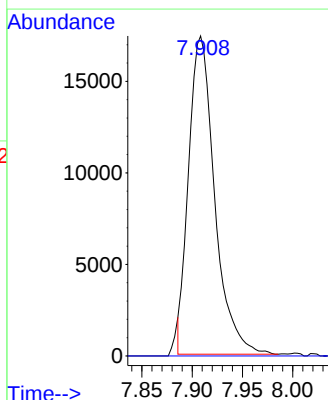
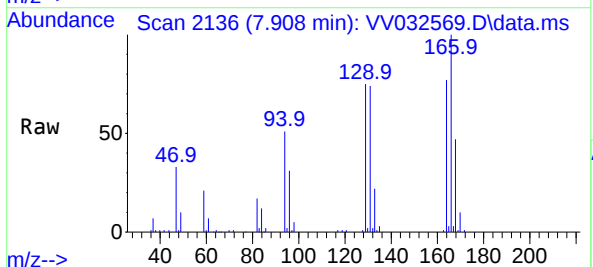
Instrument :
MSVOA_V
ClientSampleId :

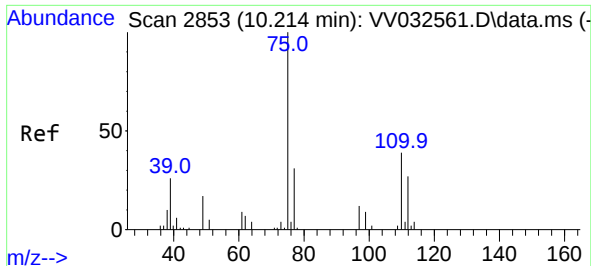
Tgt Ion:164 Resp: 32569
Ion Ratio Lower Upper
164 100
129 97.3 66.4 123.4
131 95.2 63.7 118.3
166 129.1 87.9 163.3



#49
Dibromochloromethane
Concen: 9.038 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV032569.D
Acq: 23 Oct 2023 14:41

Tgt Ion:129 Resp: 31238
Ion Ratio Lower Upper
129 100
127 0.7 57.2 106.2#





#61

1,2,3-Trichloropropane

Concen: 1.320 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.978 min

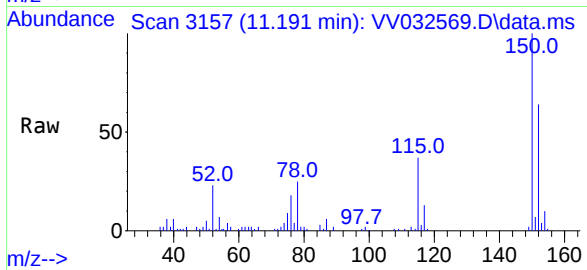
Lab File: VV032569.D

Acq: 23 Oct 2023 14:41

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 2941

Ion Ratio Lower Upper

75 100

77 37.5 26.2 39.2

110 0.0 30.6 46.0#

