

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034373.D
 Acq On : 23 Feb 2024 14:08
 Operator : SY/MD
 Sample : P1566-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:48:01 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)

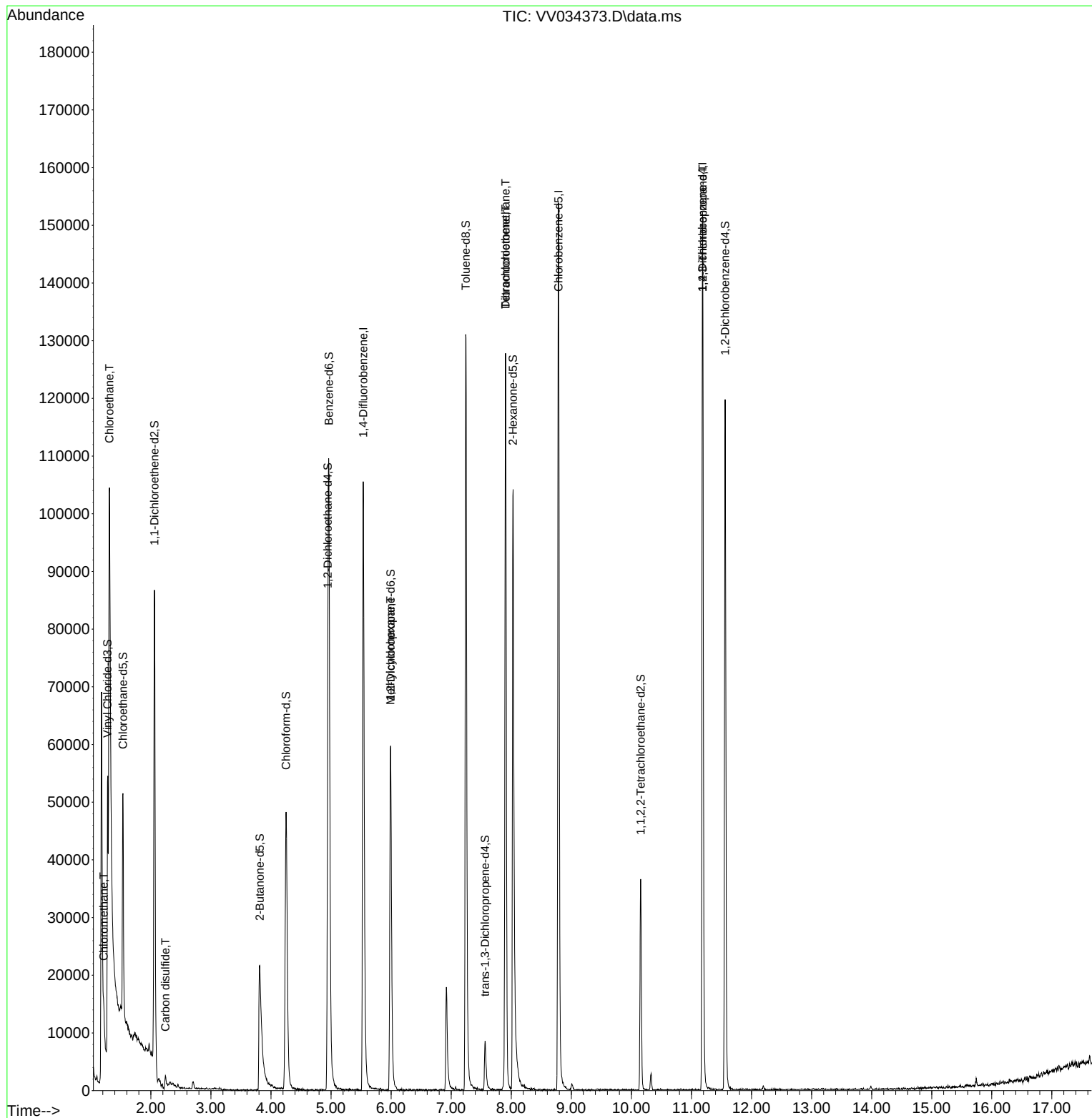
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90166	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	81569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	40219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31677	4.536	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.535	69	24192	3.955	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.060	65	13687	4.064	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.812	46	45389	38.701	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.400%
24) Chloroform-d	4.249	84	51262	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	4.947	65	26116	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	4.963	84	98676	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	5.992	67	28169	4.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.243	98	88956	3.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.564	79	6057	2.345	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.800%#
46) 2-Hexanone-d5	8.030	63	38787	42.063	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.120%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17135	4.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	30764	4.206	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2903	0.322	ug/L	95
8) Chloroethane	1.310	64	188688	32.115	ug/L #	52
14) Carbon disulfide	2.243	76	3450	0.169	ug/L	95
35) Methylcyclohexane	5.989	83	7340	0.660	ug/L #	17
47) Tetrachloroethene	7.905	164	27862	4.843	ug/L	95
49) Dibromochloromethane	7.905	129	24855	5.716	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	4825	1.745	ug/L #	60

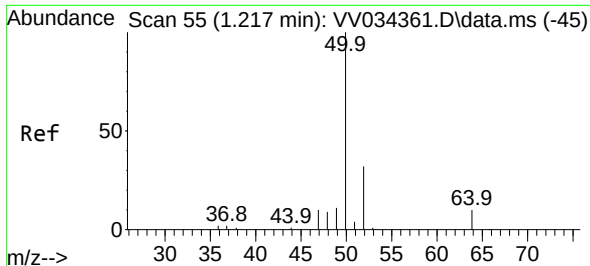
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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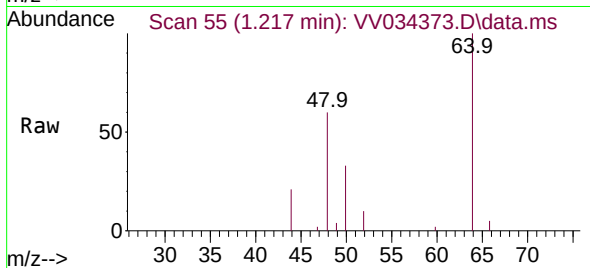
Quant Time: Feb 24 00:48:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



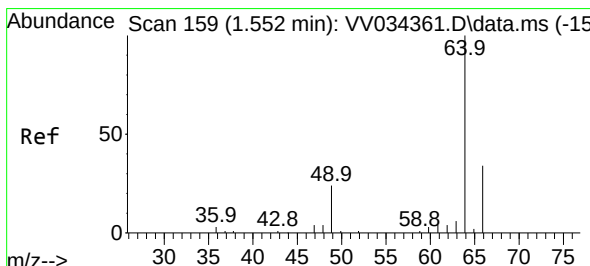
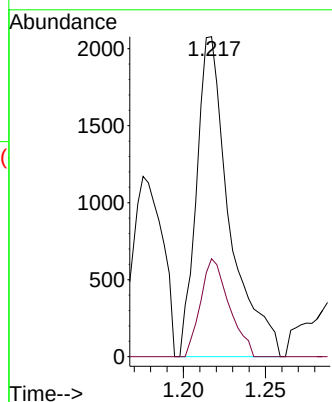
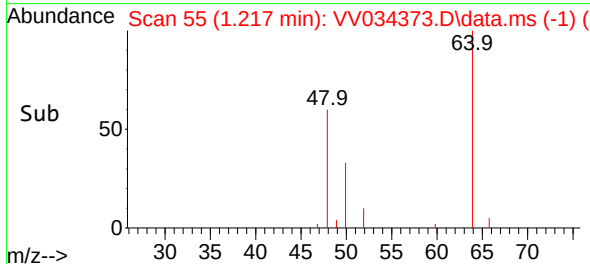


#3
Chloromethane
Concen: 0.322 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034373.D
Acq: 23 Feb 2024 14:08

Instrument :
MSVOA_V
ClientSampleId :

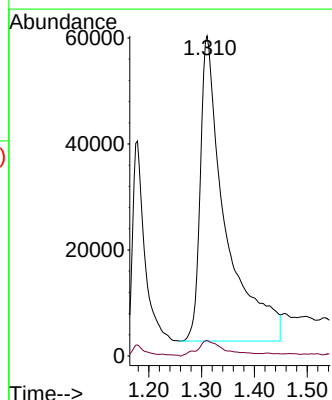
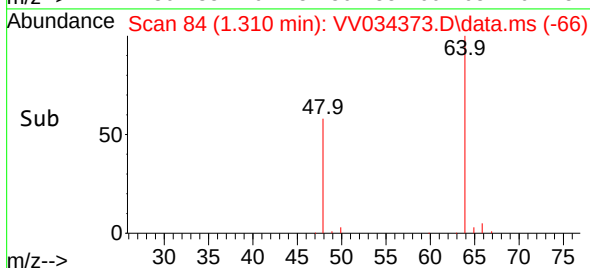
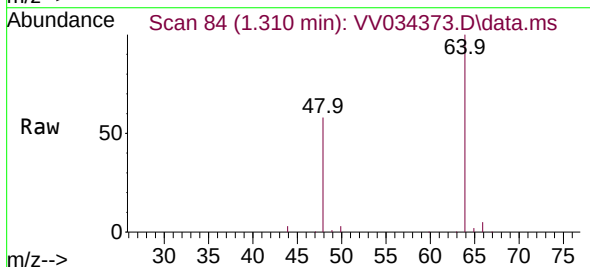


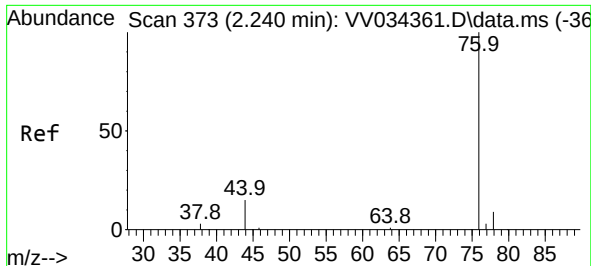
Tgt Ion: 50 Resp: 2903
Ion Ratio Lower Upper
50 100
52 30.6 23.4 43.4



#8
Chloroethane
Concen: 32.115 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.241 min
Lab File: VV034373.D
Acq: 23 Feb 2024 14:08

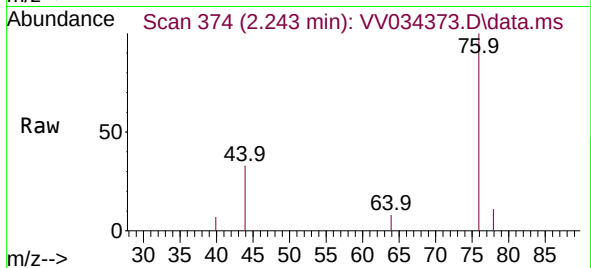
Tgt Ion: 64 Resp: 188688
Ion Ratio Lower Upper
64 100
66 4.8 22.0 41.0#



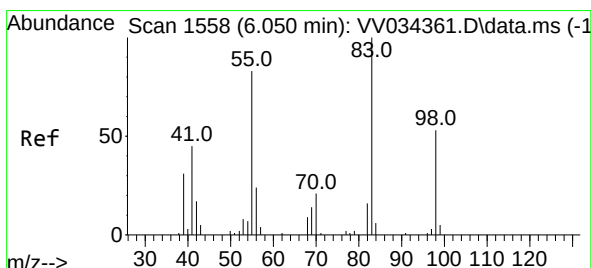
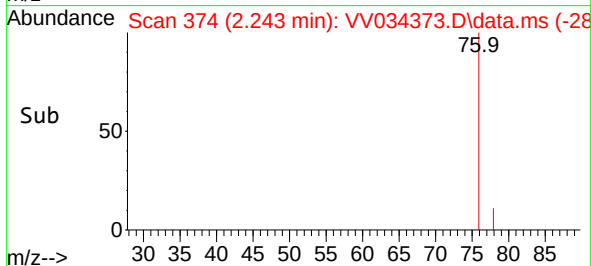
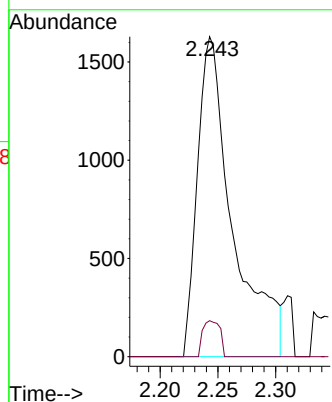


#14
Carbon disulfide
Concen: 0.169 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV034373.D
Acq: 23 Feb 2024 14:08

Instrument :
MSVOA_V
ClientSampleId :

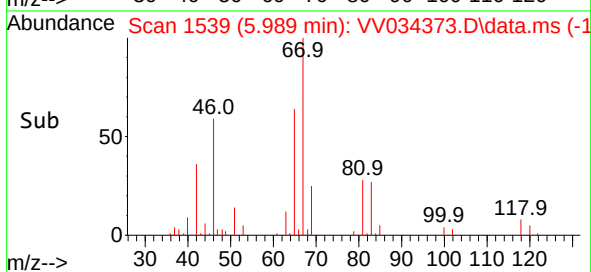
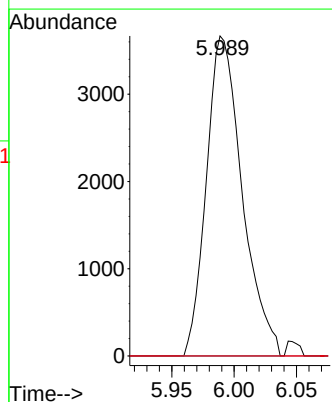
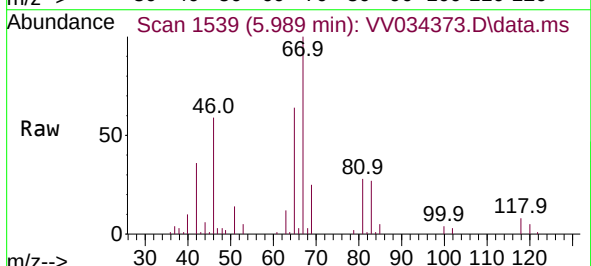


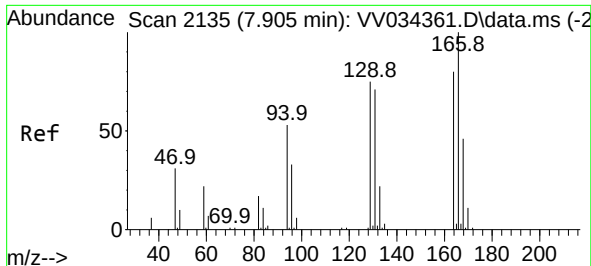
Tgt Ion: 76 Resp: 3450
Ion Ratio Lower Upper
76 100
78 11.2 7.5 11.3



#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034373.D
Acq: 23 Feb 2024 14:08

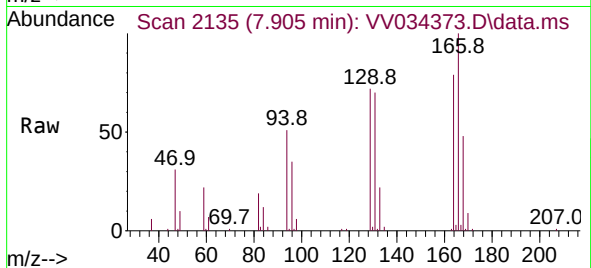
Tgt Ion: 83 Resp: 7340
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



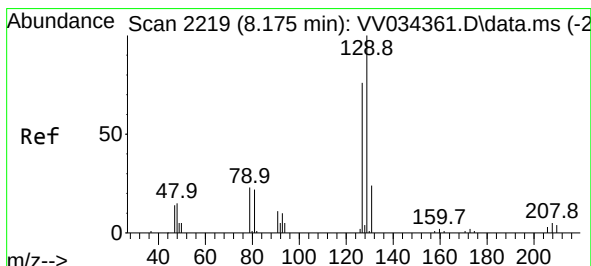
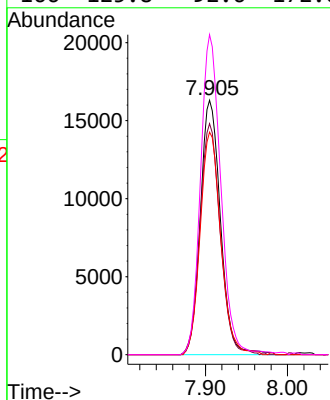
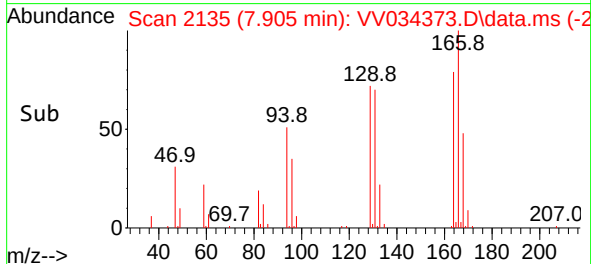


#47
Tetrachloroethene
Concen: 4.843 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV034373.D
Acq: 23 Feb 2024 14:08

Instrument :
MSVOA_V
ClientSampleId :

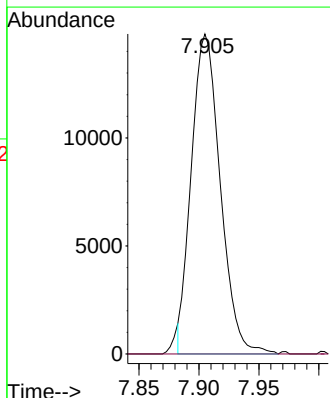
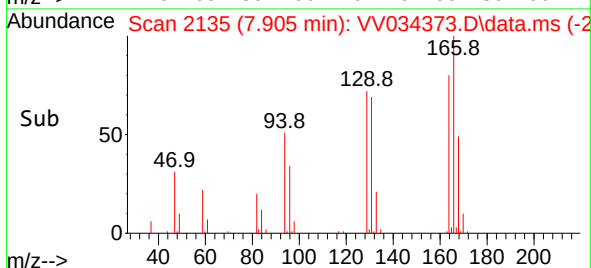
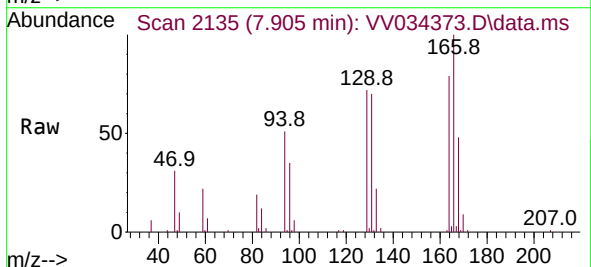


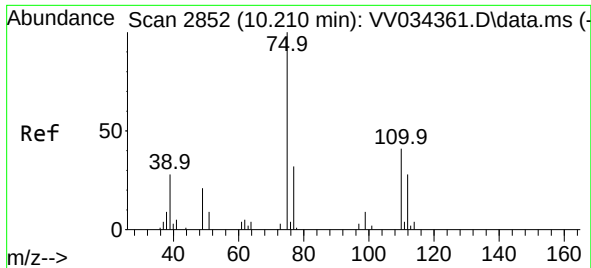
Tgt Ion:164 Resp: 27862
Ion Ratio Lower Upper
164 100
129 90.8 67.8 125.8
131 87.5 63.0 117.0
166 125.8 92.6 172.0



#49
Dibromochloromethane
Concen: 5.716 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV034373.D
Acq: 23 Feb 2024 14:08

Tgt Ion:129 Resp: 24855
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#





#61

1,2,3-Trichloropropane

Concen: 1.745 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

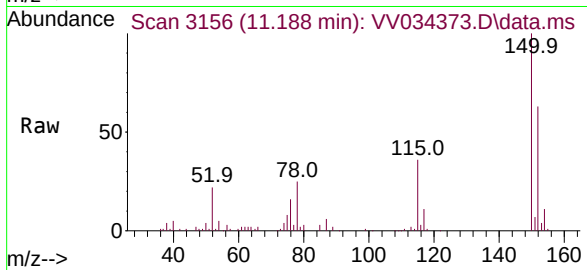
Lab File: VV034373.D

Acq: 23 Feb 2024 14:08

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4825

Ion Ratio Lower Upper

75 100

77 38.4 26.9 40.3

110 0.8 33.3 49.9#

