

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035144.D
 Acq On : 12 Apr 2024 00:06
 Operator : SY/MD
 Sample : P2057-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 02:07:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

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

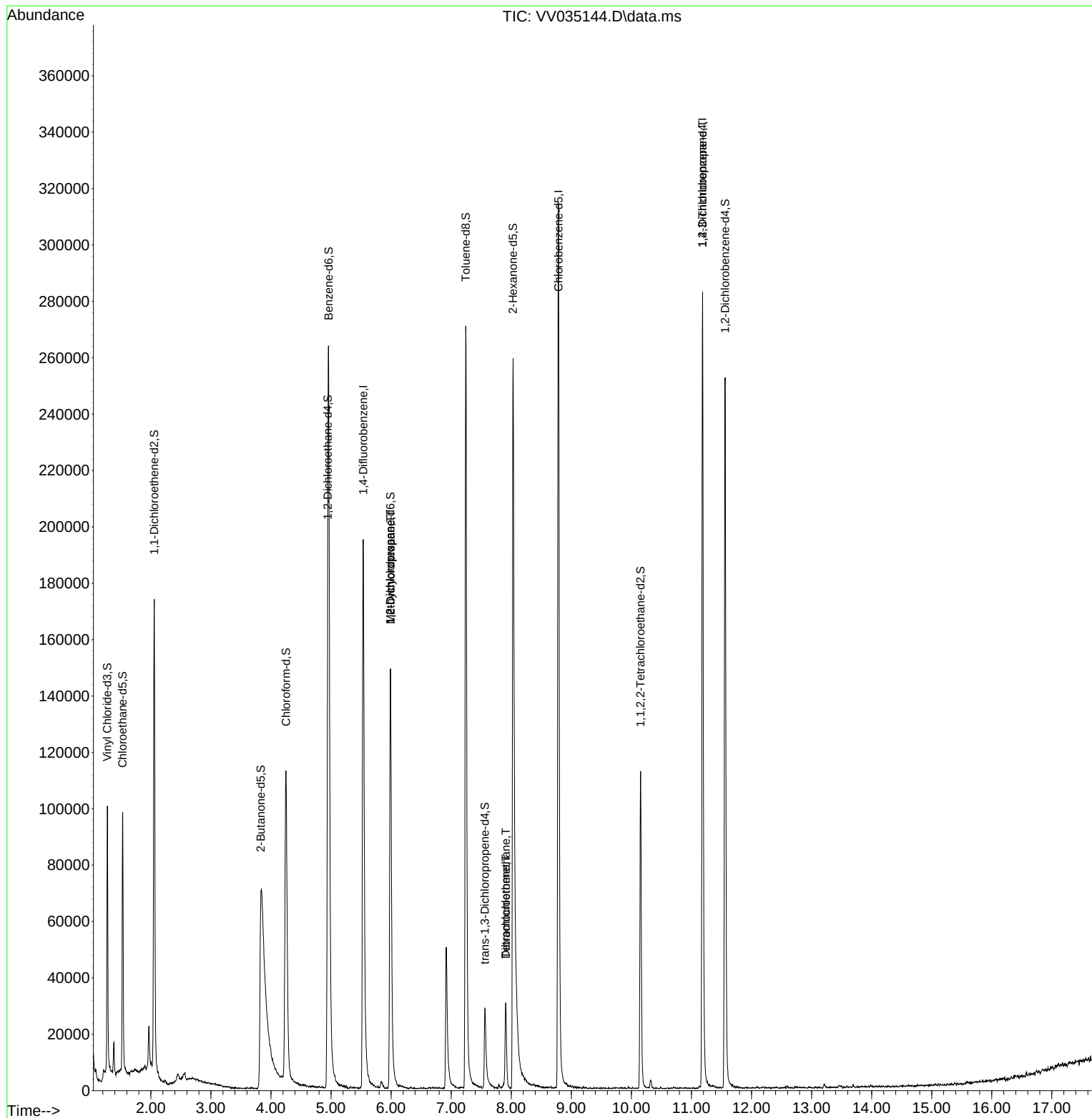
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	176758	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	178312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	59630	4.093	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.529	69	59004	4.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.057	65	28895	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	3.831	46	124892	54.795	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.600%
24) Chloroform-d	4.249	84	125683	5.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
26) 1,2-Dichloroethane-d4	4.944	65	63279	5.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.800%
32) Benzene-d6	4.960	84	238554	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	5.989	67	78177	5.710	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.200%
41) Toluene-d8	7.243	98	192381	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.561	79	19916	4.095	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.031	63	103166	61.809	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.620%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	58534	6.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.600%#
66) 1,2-Dichlorobenzene-d4	11.561	152	67606	5.660	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds			Qvalue			
35) Methylcyclohexane	5.989	83	17139	0.791	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8846	0.625	ug/L #	87
47) Tetrachloroethene	7.908	164	7647	0.716	ug/L	92
49) Dibromochloromethane	7.908	129	6794	0.621	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9641	1.362	ug/L #	65

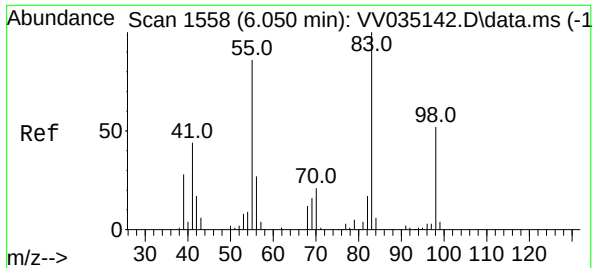
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.791 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV035144.D

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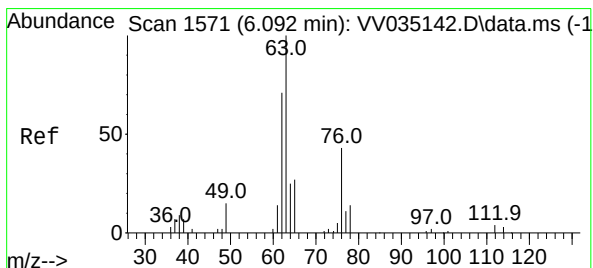
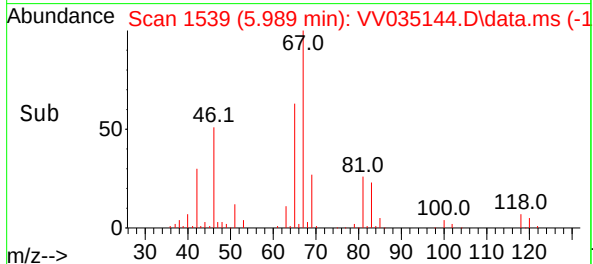
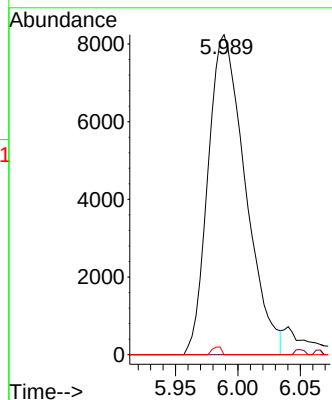
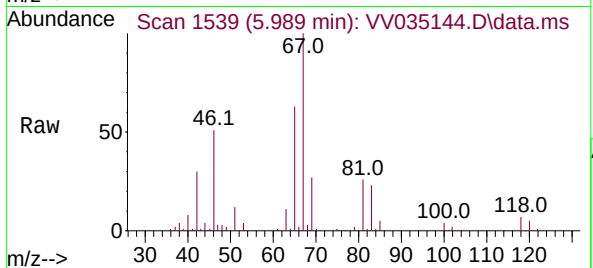
Tgt Ion: 83 Resp: 17139

Ion Ratio Lower Upper

83 100

55 0.4 60.6 91.0#

98 0.6 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.625 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035144.D

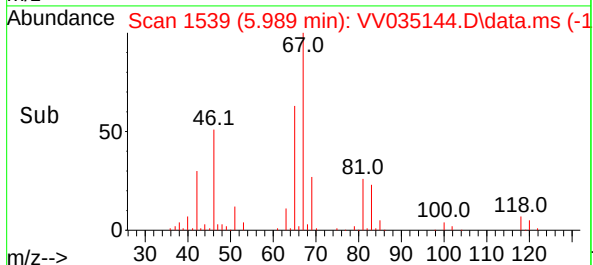
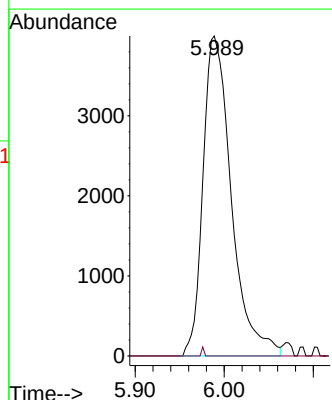
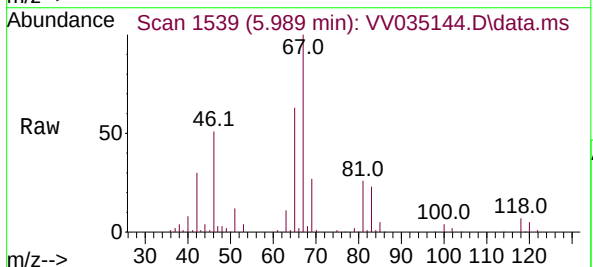
Acq: 12 Apr 2024 00:06

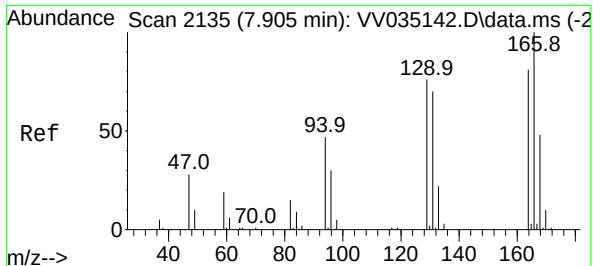
Tgt Ion: 63 Resp: 8846

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#





#47

Tetrachloroethene

Concen: 0.716 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

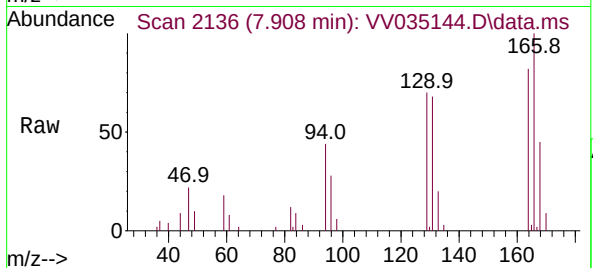
Lab File: VV035144.D

Acq: 12 Apr 2024 00:06

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 7647

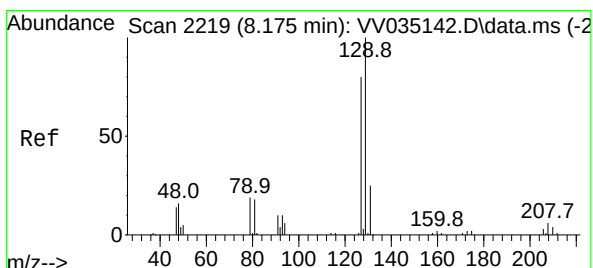
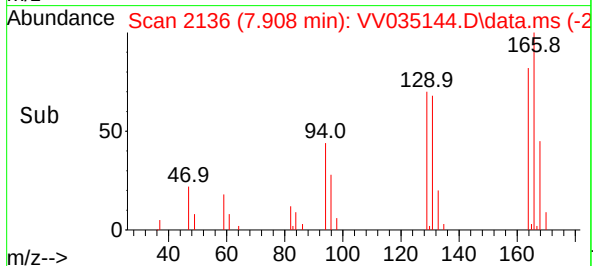
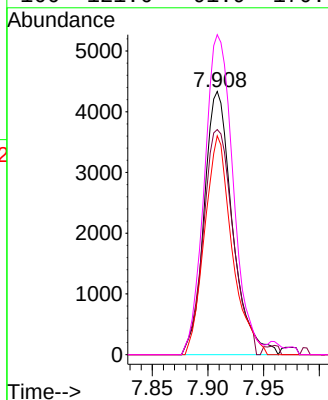
Ion Ratio Lower Upper

164 100

129 85.6 66.0 122.6

131 83.2 63.0 117.0

166 121.6 91.9 170.7



#49

Dibromochloromethane

Concen: 0.621 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV035144.D

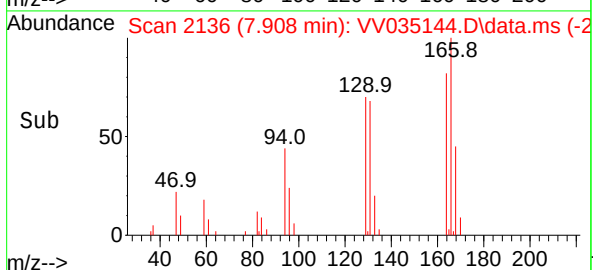
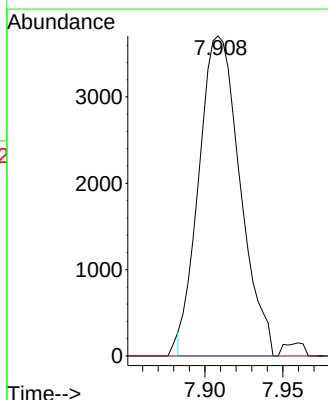
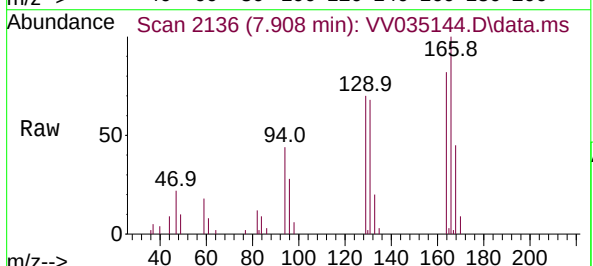
Acq: 12 Apr 2024 00:06

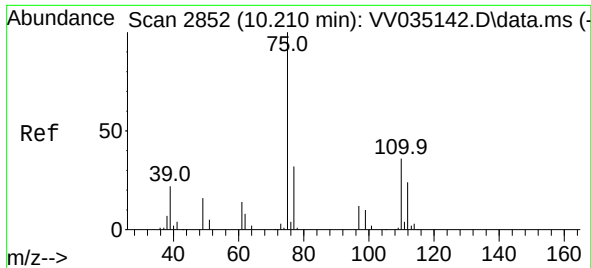
Tgt Ion:129 Resp: 6794

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#





#61

1,2,3-Trichloropropane

Concen: 1.362 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

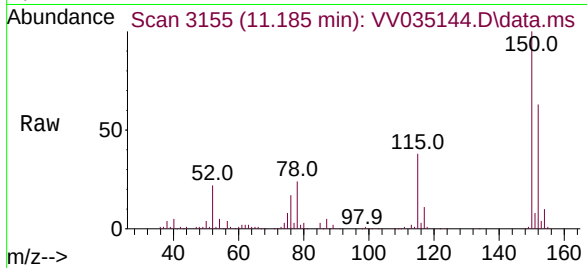
Lab File: VV035144.D

Acq: 12 Apr 2024 00:06

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9641

Ion Ratio Lower Upper

75 100

77 33.3 24.8 37.2

110 2.1 31.0 46.6#

