

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035145.D
 Acq On : 12 Apr 2024 00:30
 Operator : SY/MD
 Sample : P2057-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 02:07:33 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

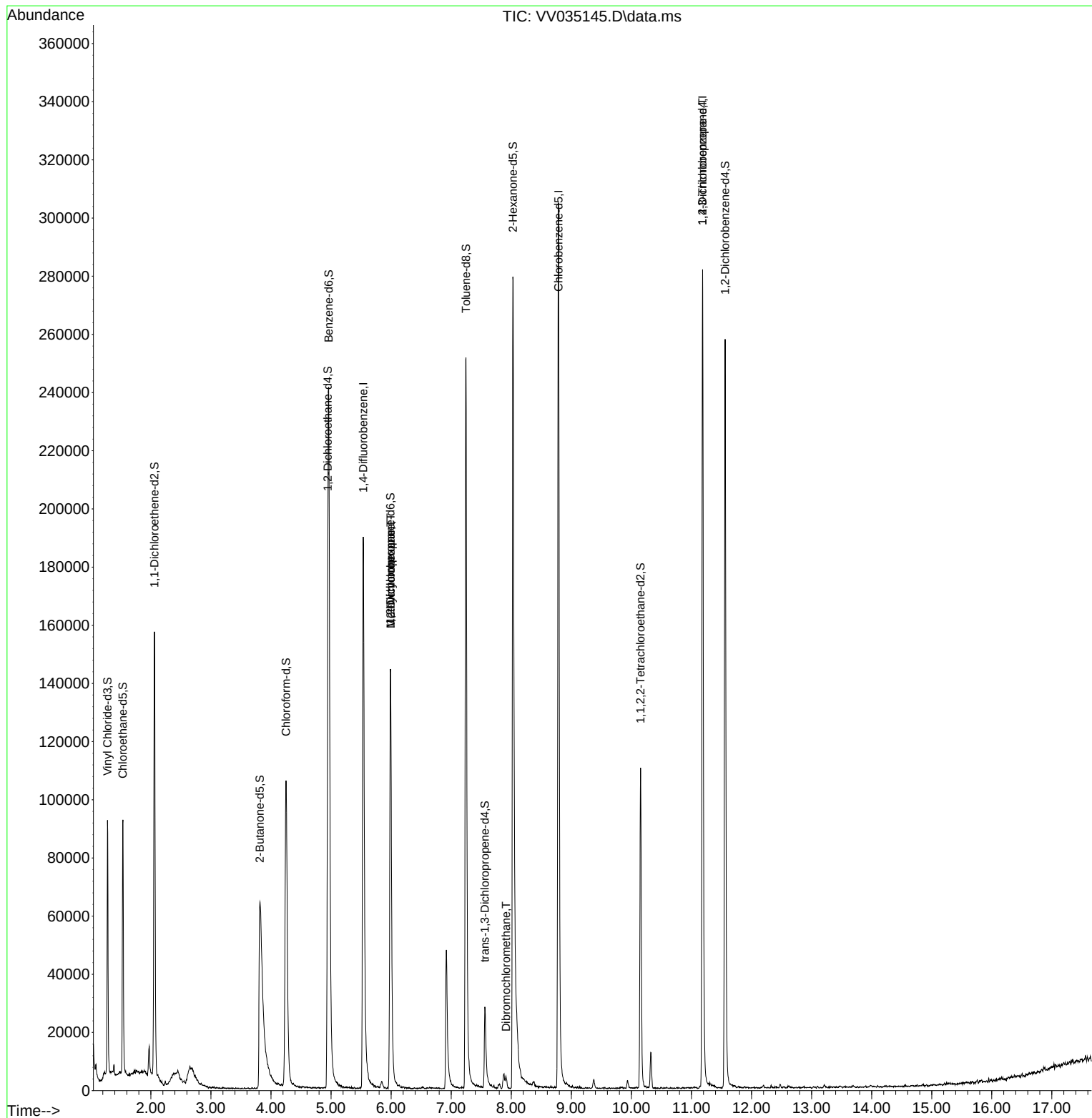
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	169440	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	173565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	75716	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54837	3.927	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.532	69	55852	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.059	65	26414	4.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.812	46	142235	65.099	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.200%#
24) Chloroform-d	4.249	84	117875	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	4.947	65	60239	5.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.000%
32) Benzene-d6	4.960	84	225888	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	5.989	67	72948	5.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.400%
41) Toluene-d8	7.246	98	179934	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.561	79	20376	4.304	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.027	63	101189	62.283	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.560%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	56431	6.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.400%#
66) 1,2-Dichlorobenzene-d4	11.561	152	67561	5.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	16761	0.795	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	8471	0.615	ug/L #	87
49) Dibromochloromethane	7.911	129	917	0.086	ug/L #	9
61) 1,2,3-Trichloropropane	11.184	75	9026	1.277	ug/L #	62

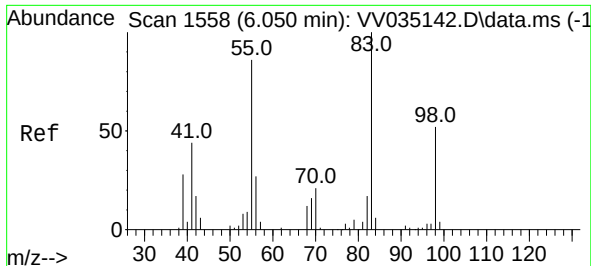
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV035145.D

Acq: 12 Apr 2024 00:30

Instrument :

MSVOA_V

ClientSampleId :

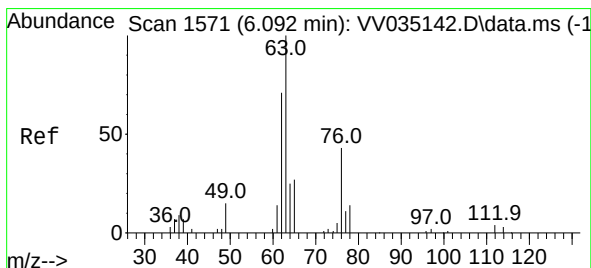
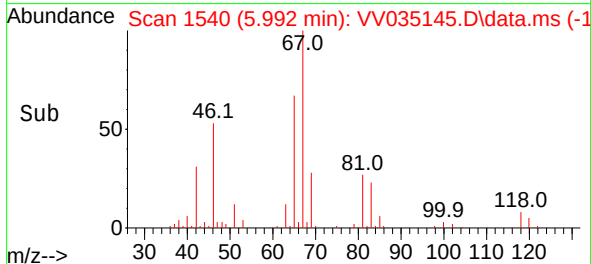
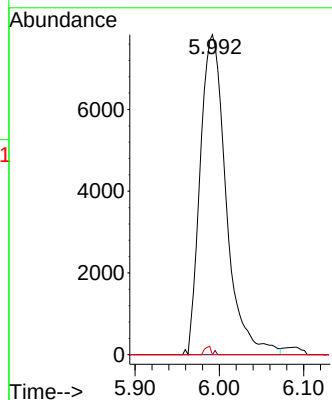
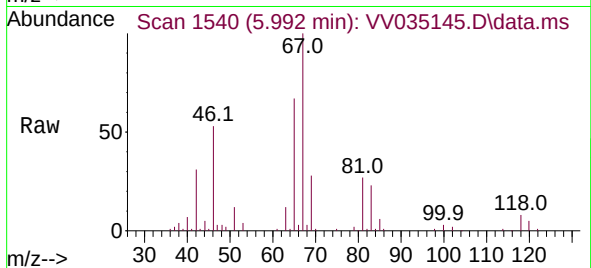
Tgt Ion: 83 Resp: 16761

Ion Ratio Lower Upper

83 100

55 0.1 60.6 91.0#

98 0.6 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.615 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV035145.D

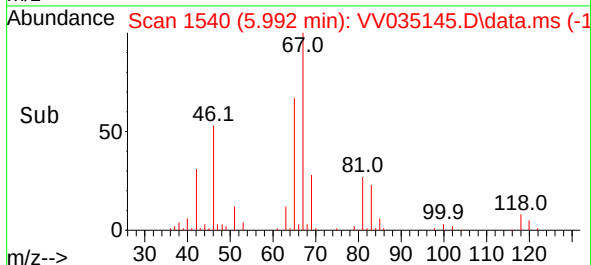
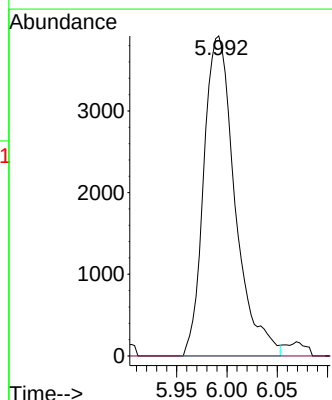
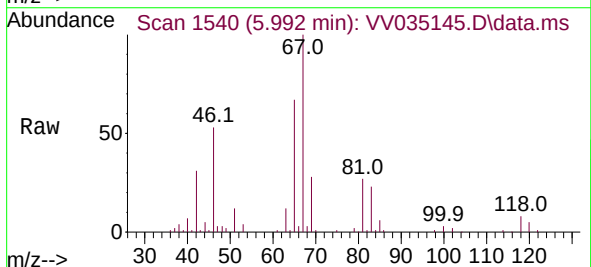
Acq: 12 Apr 2024 00:30

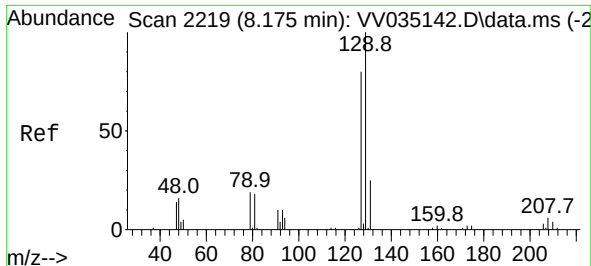
Tgt Ion: 63 Resp: 8471

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#49

Dibromochloromethane

Concen: 0.086 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.264 min

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Instrument :

MSVOA_V

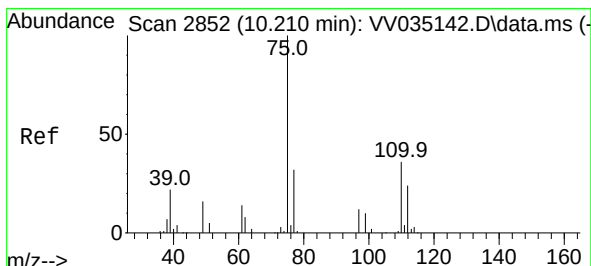
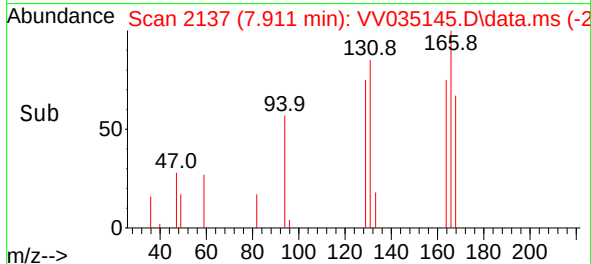
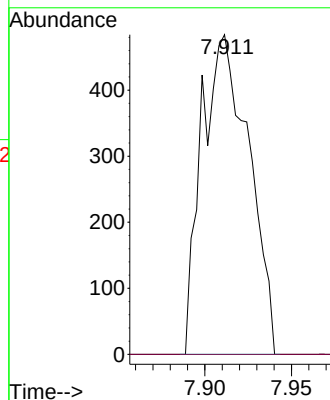
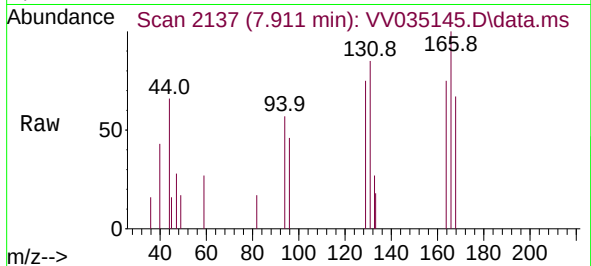
ClientSampleId :

Tgt Ion:129 Resp: 917

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.277 ug/L

RT: 11.184 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035145.D

Acq: 12 Apr 2024 00:30

Tgt Ion: 75 Resp: 9026

Ion Ratio Lower Upper

75 100

77 36.3 24.8 37.2

110 2.1 31.0 46.6#

