

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035156.D
 Acq On : 12 Apr 2024 04:53
 Operator : SY/MD
 Sample : P2057-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 05:56:33 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

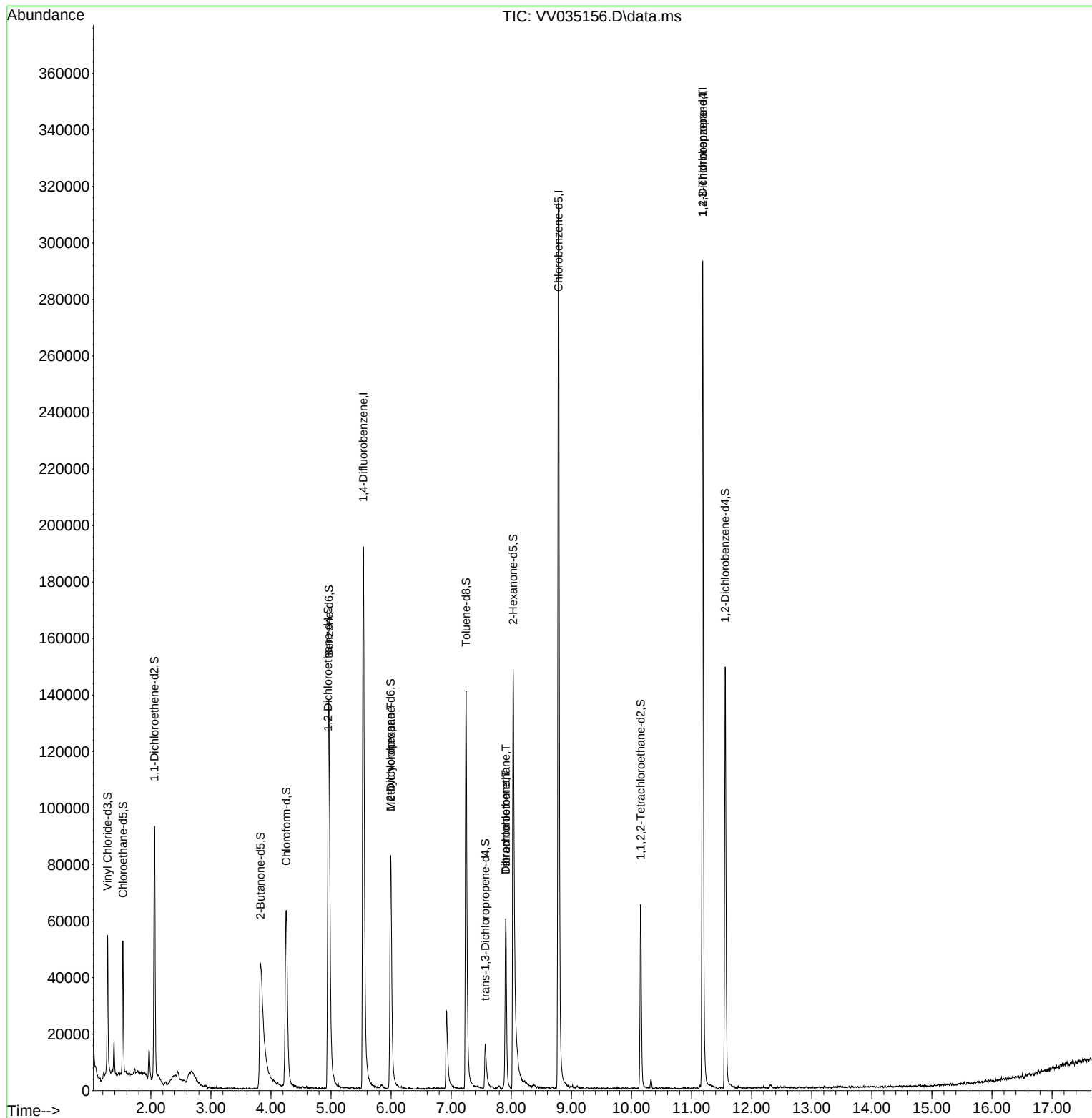
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	168984	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	175079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30133	2.164	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	43.200%
7) Chloroethane-d5	1.535	69	29242	2.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	51.000%#
11) 1,1-Dichloroethene-d2	2.059	65	15835	2.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.000%#
20) 2-Butanone-d5	3.825	46	79147	36.322	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.640%
24) Chloroform-d	4.252	84	71163	3.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.200%#
26) 1,2-Dichloroethane-d4	4.950	65	34599	3.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
32) Benzene-d6	4.963	84	126090	2.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	55.000%#
36) 1,2-Dichloropropane-d6	5.992	67	43138	3.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.200%
41) Toluene-d8	7.246	98	101311	2.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	48.800%#
43) trans-1,3-Dichloroprop...	7.567	79	11517	2.412	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.200%#
46) 2-Hexanone-d5	8.030	63	53888	32.882	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.760%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	33354	3.556	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	39356	3.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.000%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	10144	0.477	ug/L #	19
47) Tetrachloroethene	7.908	164	14434	1.376	ug/L	95
49) Dibromochloromethane	7.908	129	12121	1.128	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9885	1.375	ug/L #	66

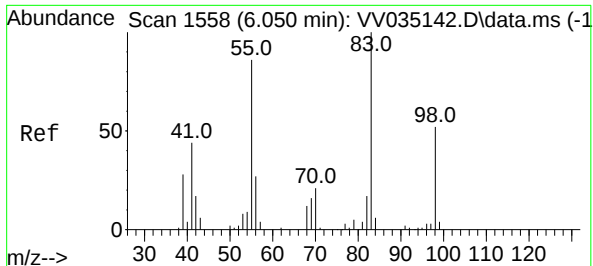
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.477 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

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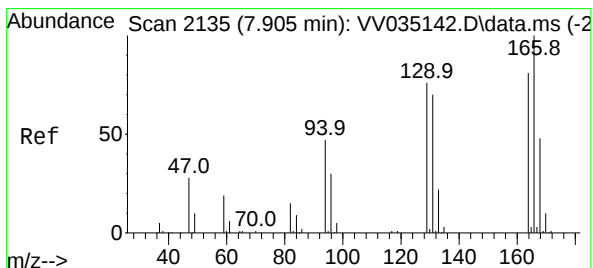
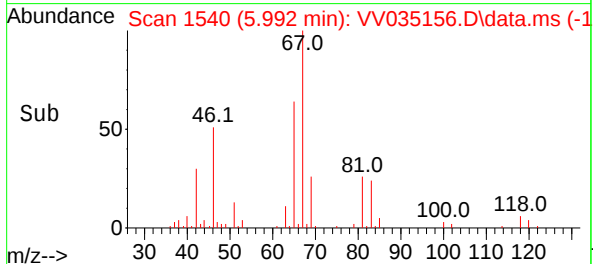
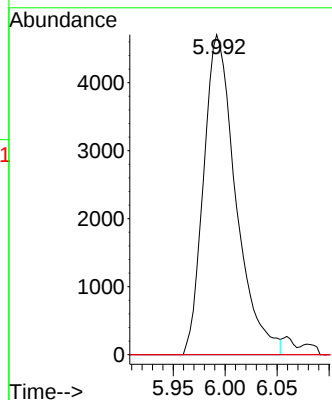
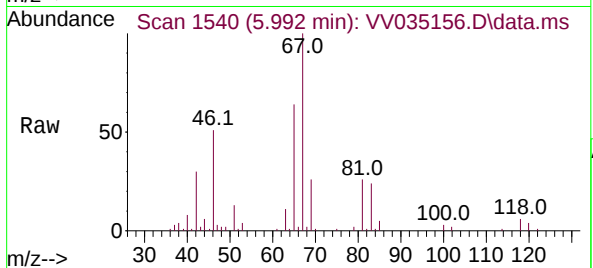
Acq: 12 Apr 2024 04:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10144
Ion Ratio	Lower Upper
83	100
55	0.0 60.6 91.0#
98	1.1 37.8 56.6#



#47

Tetrachloroethene

Concen: 1.376 ug/L

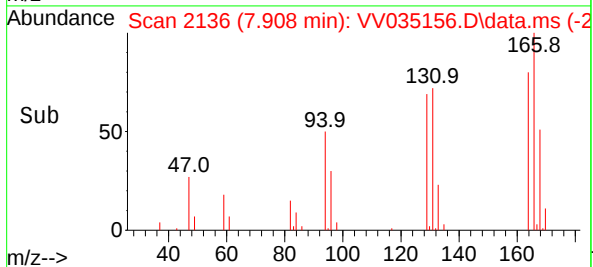
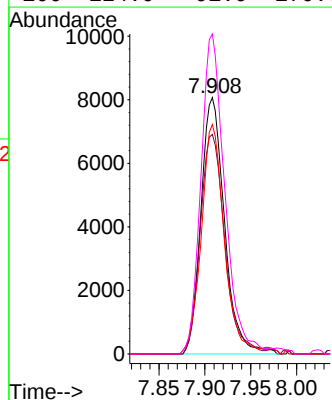
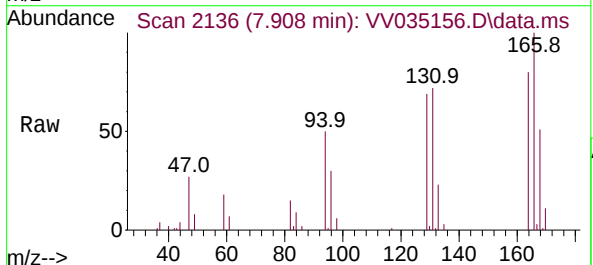
RT: 7.908 min Scan# 2136

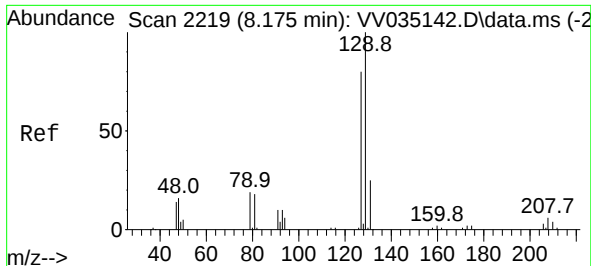
Delta R.T. 0.003 min

Lab File: VV035156.D

Acq: 12 Apr 2024 04:53

Tgt Ion: 164	Resp: 14434
Ion Ratio	Lower Upper
164	100
129	85.7 66.0 122.6
131	89.5 63.0 117.0
166	124.9 91.9 170.7





#49

Dibromochloromethane

Concen: 1.128 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV035156.D

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Instrument :

MSVOA_V

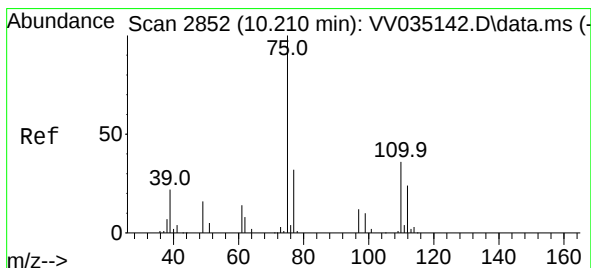
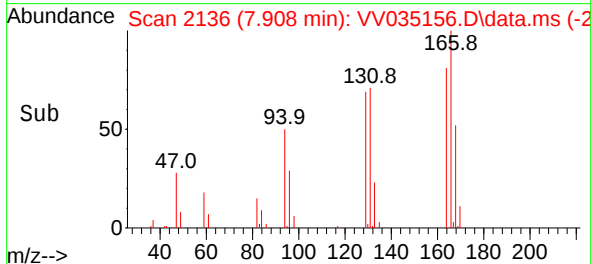
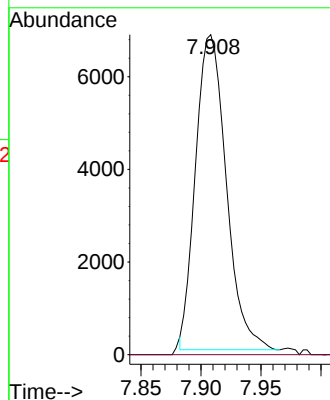
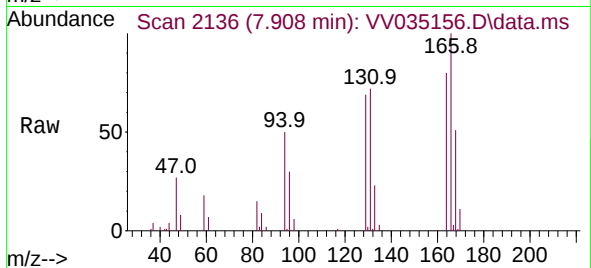
ClientSampleId :

Tgt Ion:129 Resp: 12121

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.375 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035156.D

Acq: 12 Apr 2024 04:53

Tgt Ion: 75 Resp: 9885

Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

110 3.0 31.0 46.6#

