

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035158.D
 Acq On : 12 Apr 2024 05:41
 Operator : SY/MD
 Sample : P2057-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 06:29:08 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

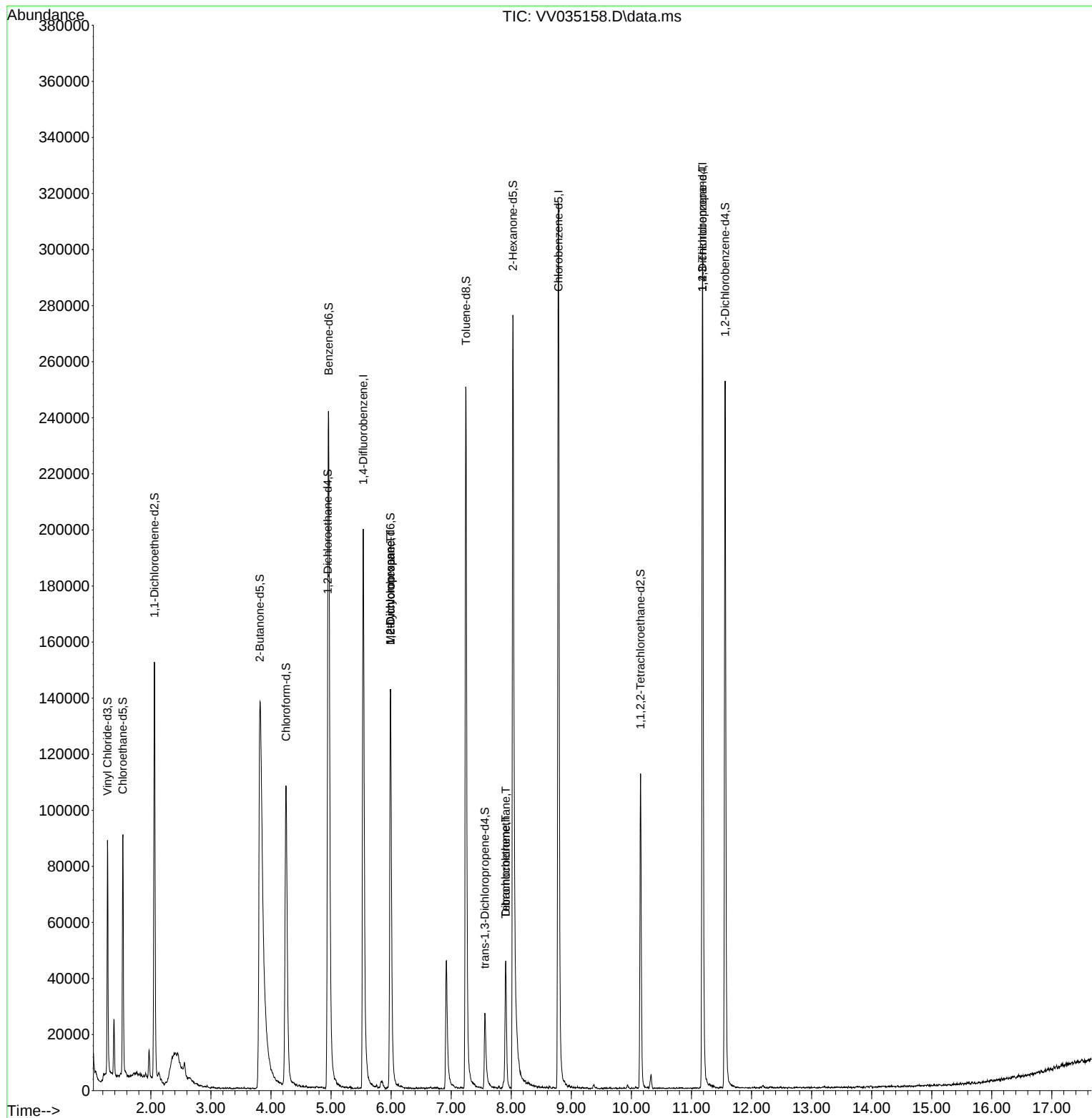
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	176420	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	180494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53892	3.707	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.532	69	54378	4.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.060	65	25463	3.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.815	46	151421	66.562	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.120%#
24) Chloroform-d	4.249	84	117396	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	4.944	65	59934	5.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	4.960	84	222068	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	5.989	67	75047	5.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.246	98	175210	4.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.561	79	18152	3.687	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.027	63	101135	59.860	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.720%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	55524	5.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	65820	5.277	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	16601	0.757	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7957	0.555	ug/L #	87
47) Tetrachloroethene	7.905	164	10885	1.006	ug/L	94
49) Dibromochloromethane	7.908	129	8976	0.810	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	10079	1.364	ug/L #	63

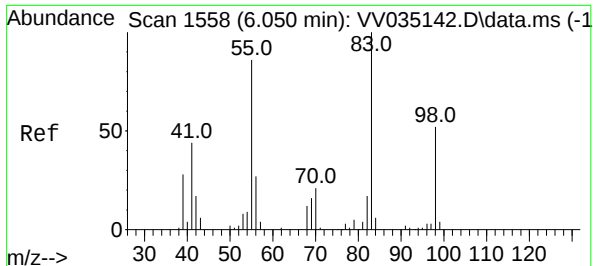
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV035158.D

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MSVOA_V

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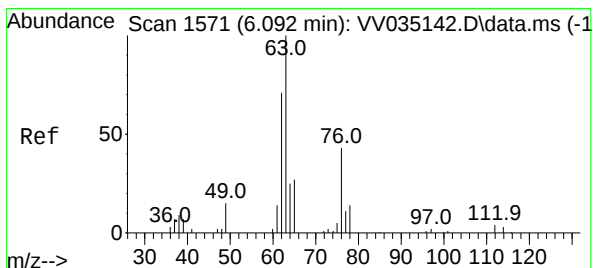
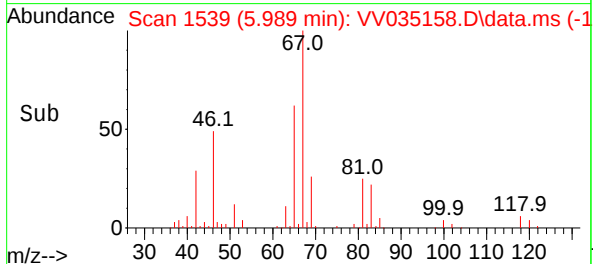
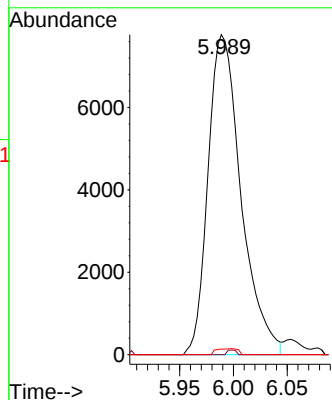
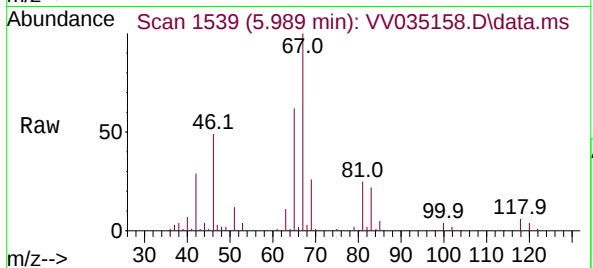
Tgt Ion: 83 Resp: 16601

Ion Ratio Lower Upper

83 100

55 0.4 60.6 91.0#

98 1.2 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035158.D

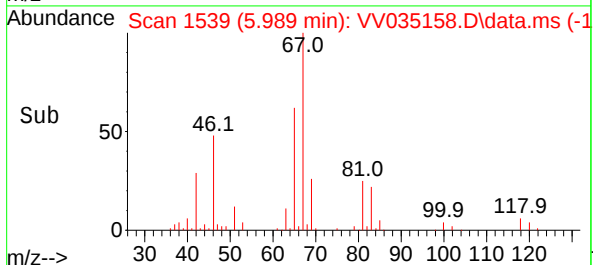
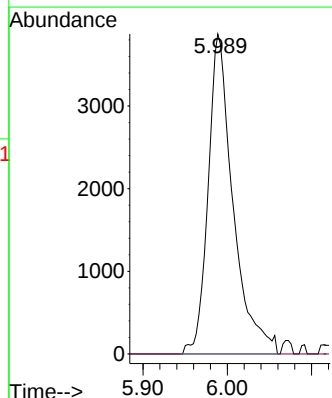
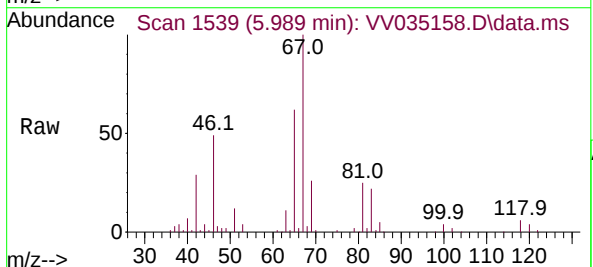
Acq: 12 Apr 2024 05:41

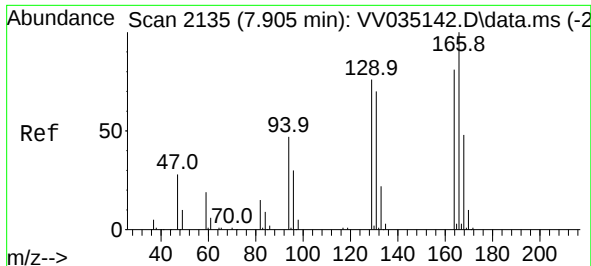
Tgt Ion: 63 Resp: 7957

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#47

Tetrachloroethene

Concen: 1.006 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.000 min

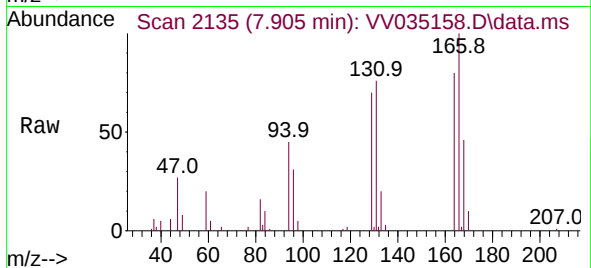
Lab File: VV035158.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 10885

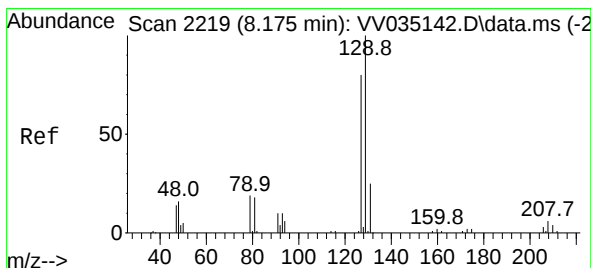
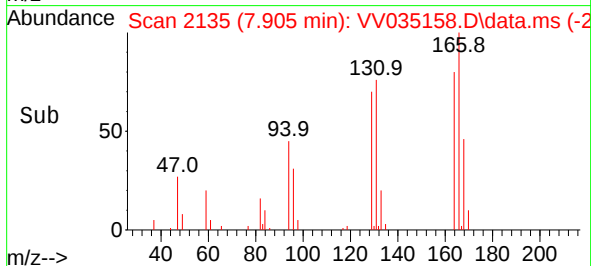
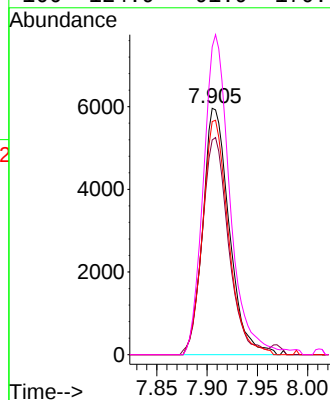
Ion Ratio Lower Upper

164 100

129 87.1 66.0 122.6

131 94.6 63.0 117.0

166 124.9 91.9 170.7



#49

Dibromochloromethane

Concen: 0.810 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV035158.D

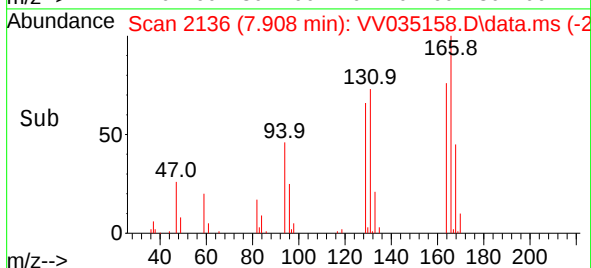
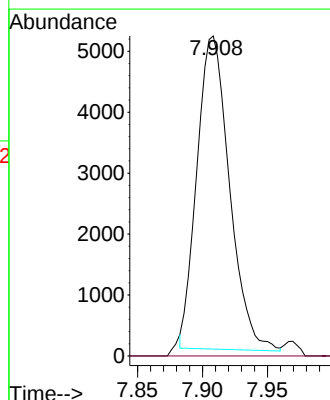
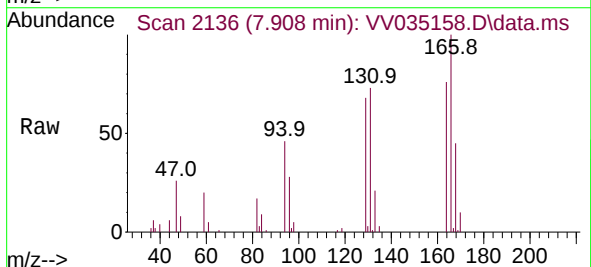
Acq: 12 Apr 2024 05:41

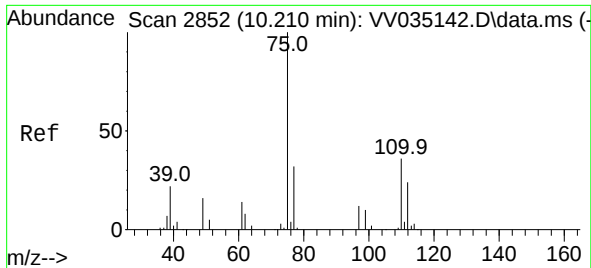
Tgt Ion:129 Resp: 8976

Ion Ratio Lower Upper

129 100

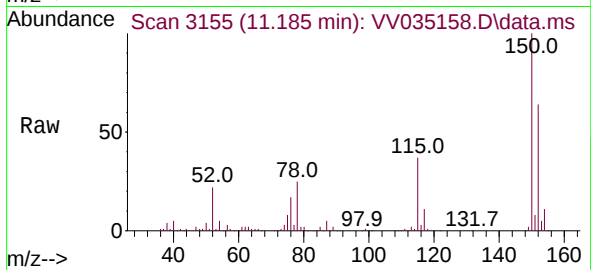
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.364 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV035158.D
 Acq: 12 Apr 2024 05:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	10079
Ion Ratio	Lower	Upper
75	100	
77	35.2	24.8 37.2
110	1.6	31.0 46.6#

