

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035147.D
 Acq On : 12 Apr 2024 01:18
 Operator : SY/MD
 Sample : P2057-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 02:08:04 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

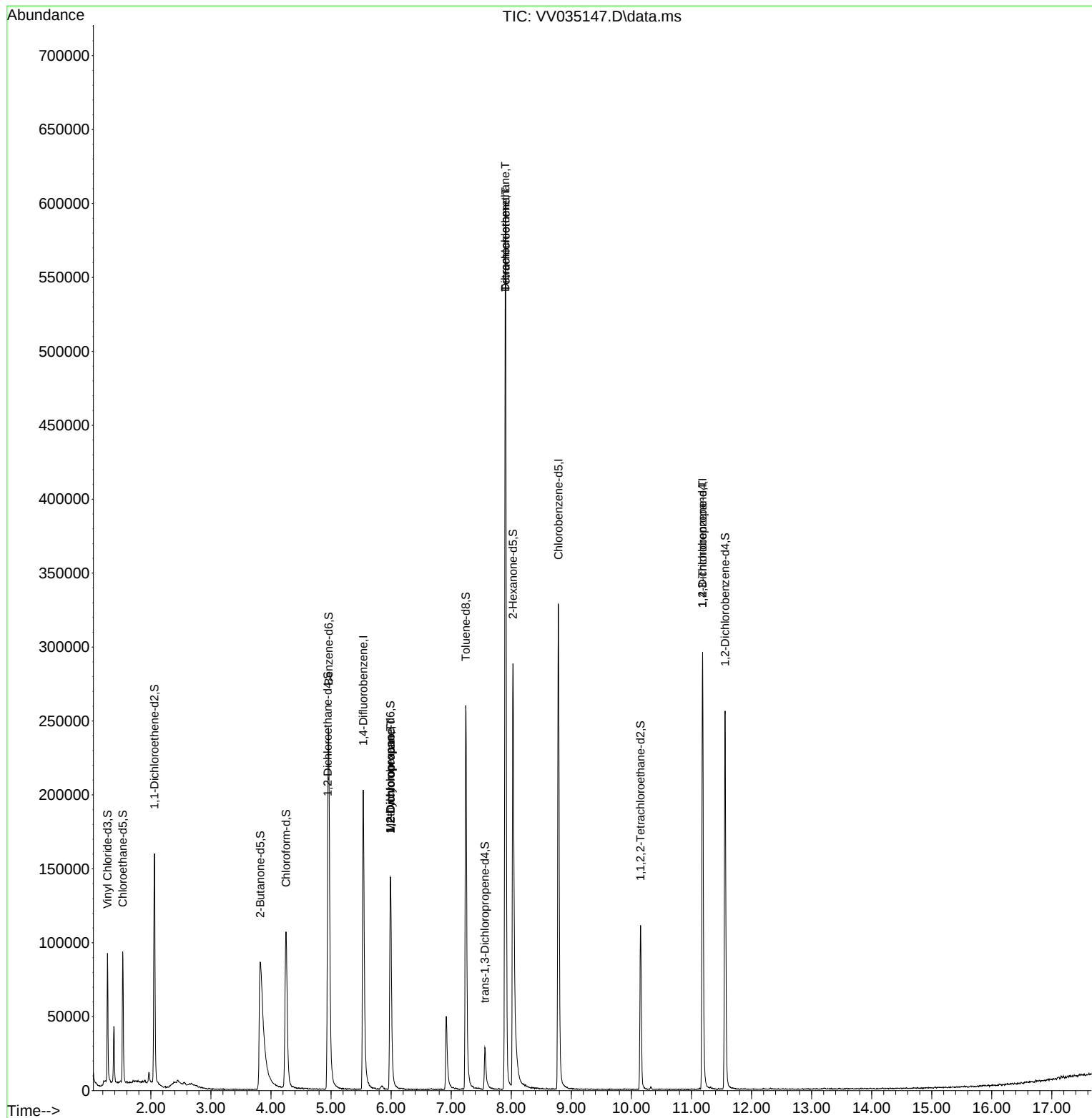
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	182466	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	183453	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54755	3.641	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.532	69	56123	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.060	65	27371	4.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	3.822	46	153287	65.149	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.300%#
24) Chloroform-d	4.249	84	118693	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.944	65	60904	5.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	4.960	84	226734	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	5.989	67	75205	5.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.243	98	179193	4.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.561	79	19590	3.915	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.027	63	107454	62.574	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.140%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	56799	5.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	67446	5.380	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	17755	0.797	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	8434	0.579	ug/L #	87
47) Tetrachloroethene	7.905	164	135133	12.291	ug/L	98
49) Dibromochloromethane	7.902	129	119388	10.601	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9980	1.343	ug/L #	66

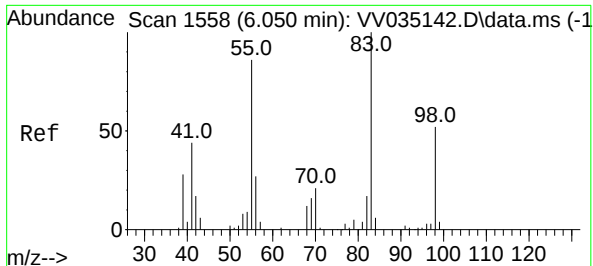
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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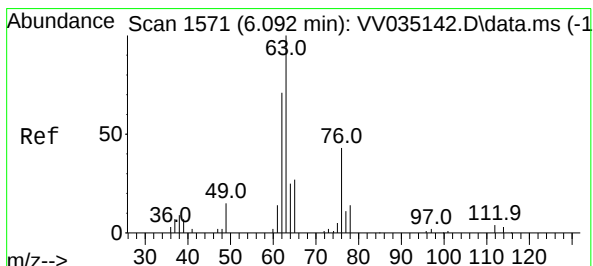
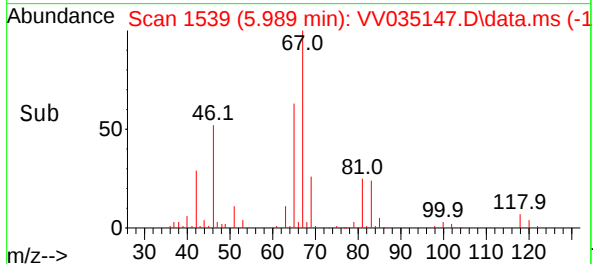
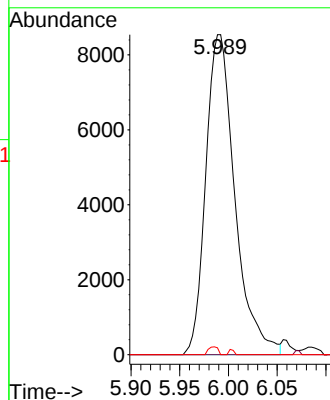
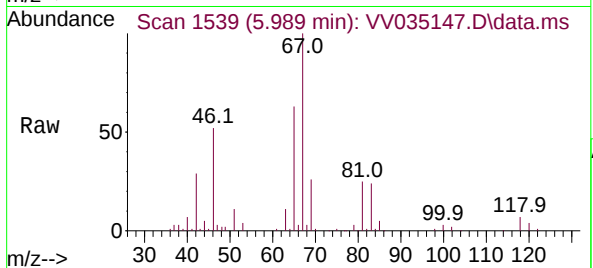
Tgt Ion: 83 Resp: 17755

Ion Ratio Lower Upper

83 100

55 0.0 60.6 91.0#

98 0.8 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV035147.D

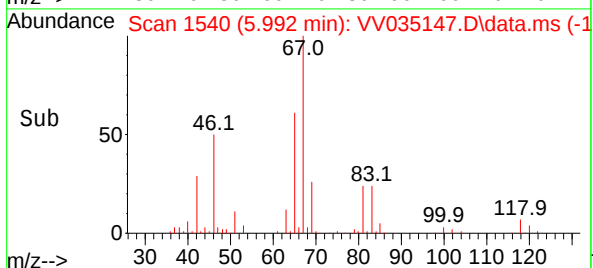
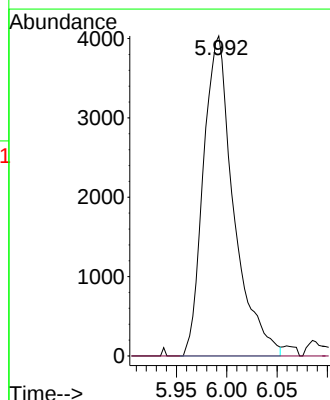
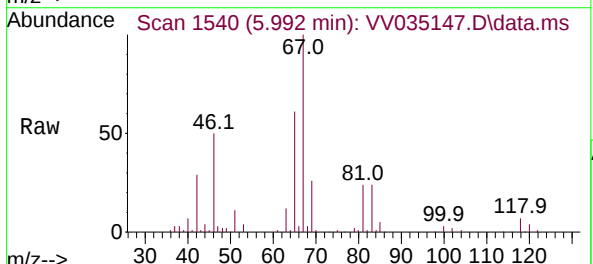
Acq: 12 Apr 2024 01:18

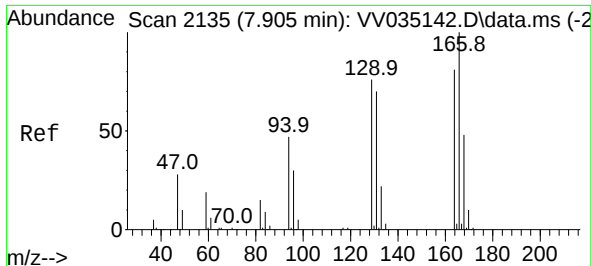
Tgt Ion: 63 Resp: 8434

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#47

Tetrachloroethene

Concen: 12.291 ug/L

RT: 7.905 min Scan# 2134

Delta R.T. 0.000 min

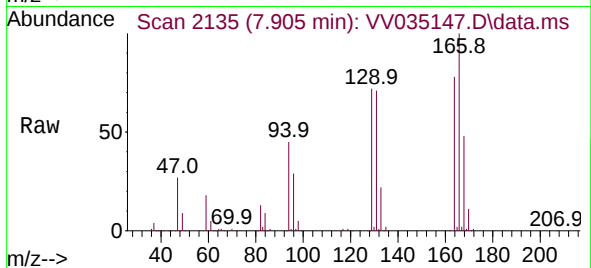
Lab File: VV035147.D

Acq: 12 Apr 2024 01:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 135133

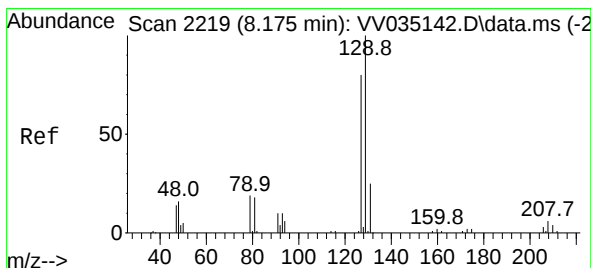
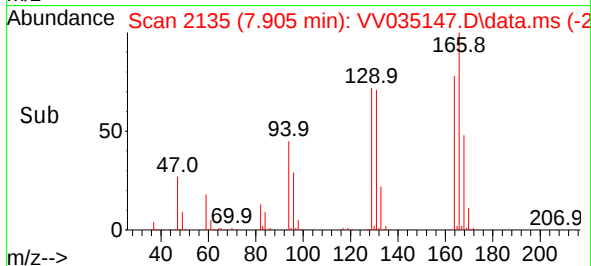
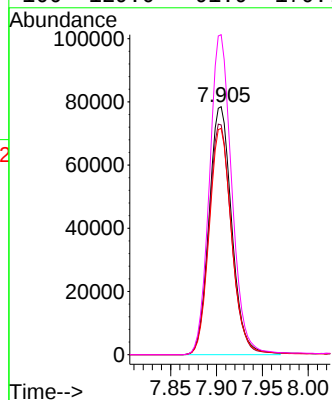
Ion Ratio Lower Upper

164 100

129 92.7 66.0 122.6

131 91.2 63.0 117.0

166 129.0 91.9 170.7



#49

Dibromochloromethane

Concen: 10.601 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.273 min

Lab File: VV035147.D

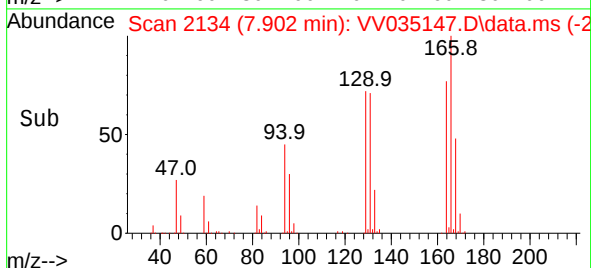
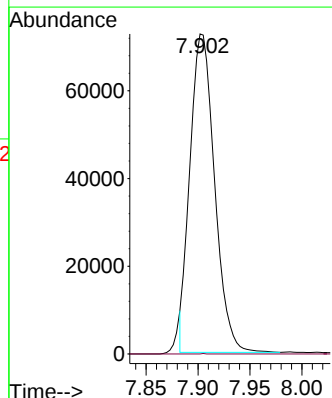
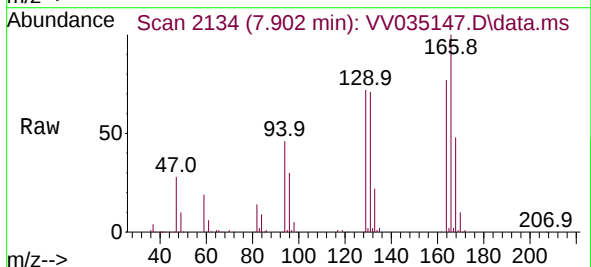
Acq: 12 Apr 2024 01:18

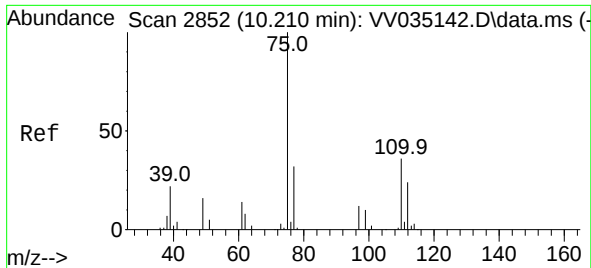
Tgt Ion:129 Resp: 119388

Ion Ratio Lower Upper

129 100

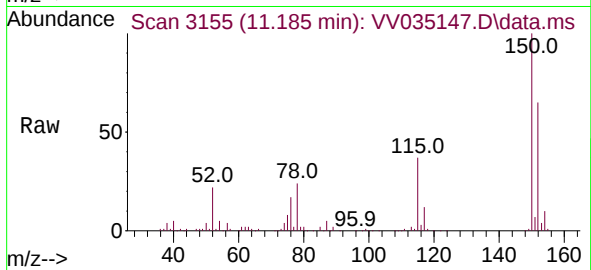
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.343 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV035147.D
 Acq: 12 Apr 2024 01:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9980
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.8 37.2
 110 2.0 31.0 46.6#

