

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035176.D
 Acq On : 12 Apr 2024 16:16
 Operator : SY/MD
 Sample : P2056-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:44:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

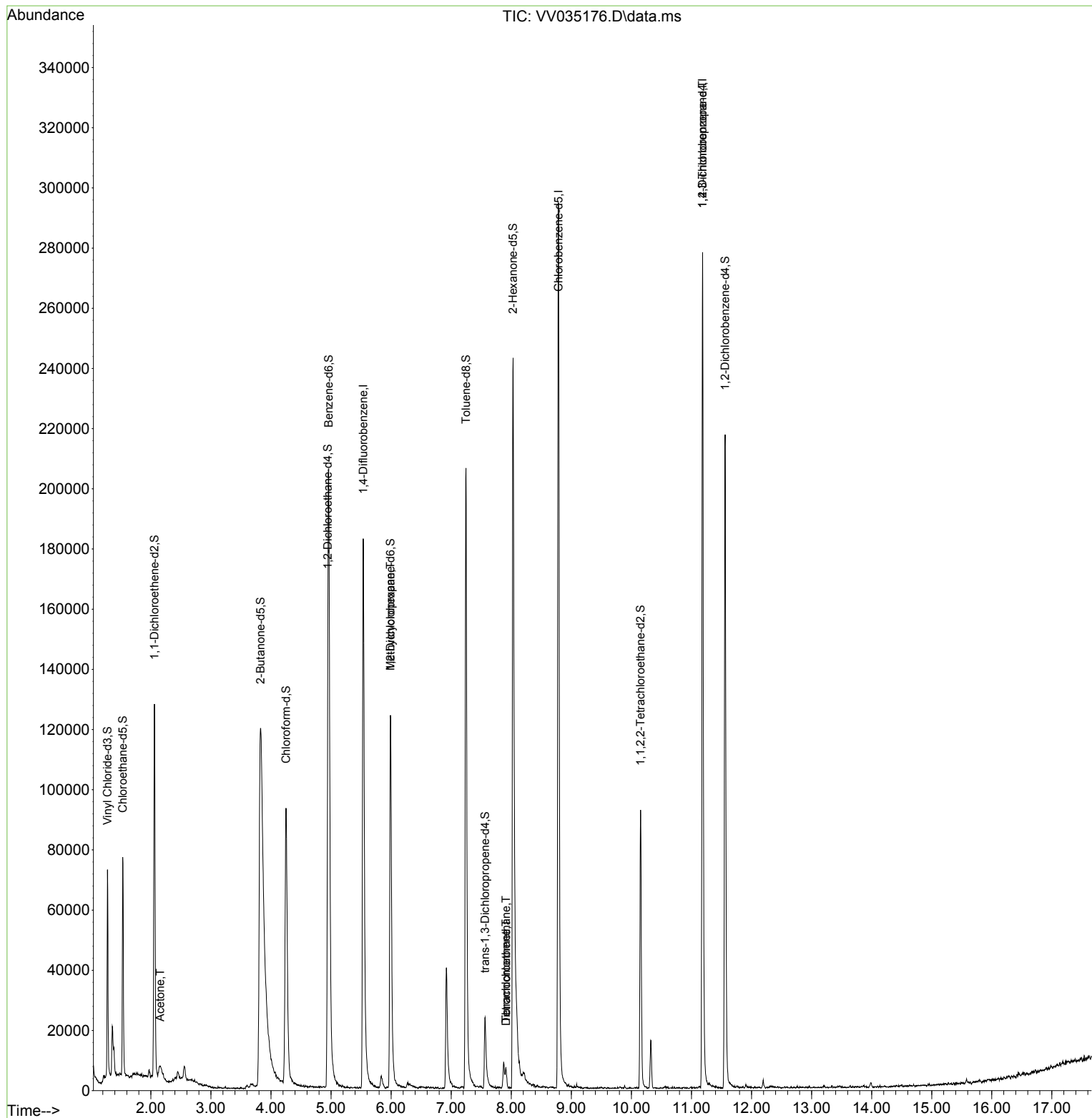
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	165796	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	167424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44196	3.235	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.532	69	47332	4.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.059	65	21688	3.495	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.825	46	144193	67.446	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.900%#	
24) Chloroform-d	4.249	84	100049	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.947	65	53248	5.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	4.960	84	190136	4.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	5.989	67	65217	5.074	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.246	98	146438	3.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	7.564	79	17183	3.763	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.030	63	91115	58.139	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.280%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	47206	5.263	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	55811	4.716	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
13) Acetone	2.153	43	12943	8.299	ug/L	90
35) Methylcyclohexane	5.989	83	14624	0.719	ug/L #	19
47) Tetrachloroethene	7.911	164	1630	0.162	ug/L	90
49) Dibromochloromethane	7.915	129	1323	0.129	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	8789	1.253	ug/L #	61

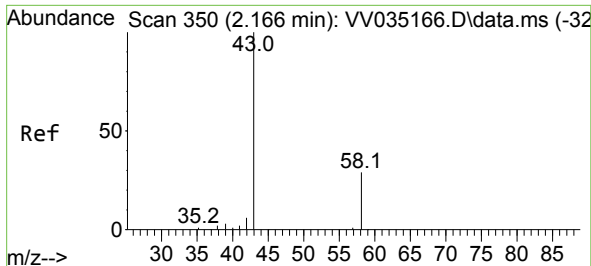
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.299 ug/L

RT: 2.153 min Scan# 34

Delta R.T. -0.013 min

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Instrument :

MSVOA_V

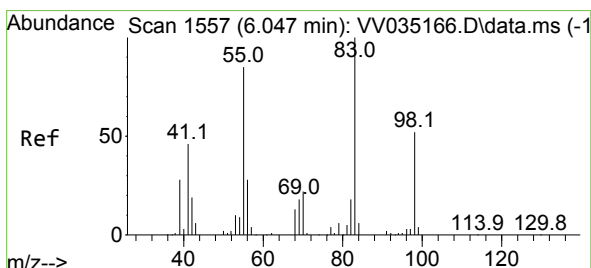
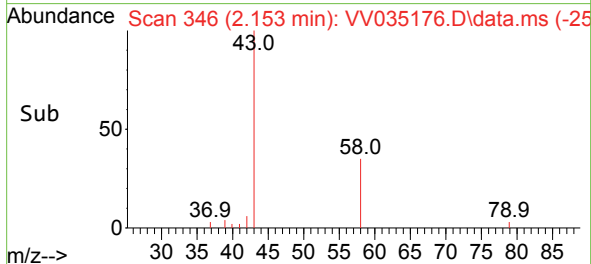
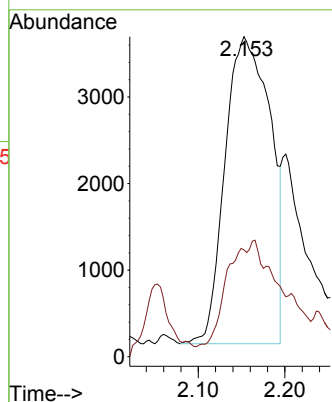
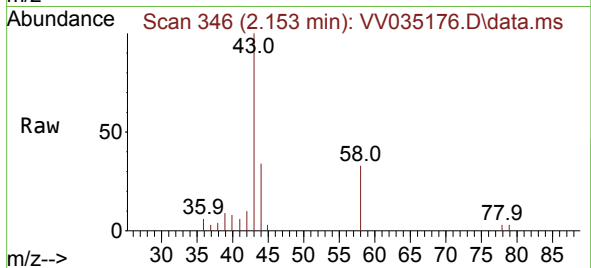
ClientSampleId :

Tgt Ion: 43 Resp: 12943

Ion Ratio Lower Upper

43 100

58 15.6 0.0 40.8



#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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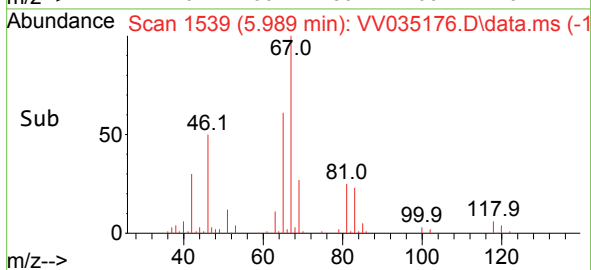
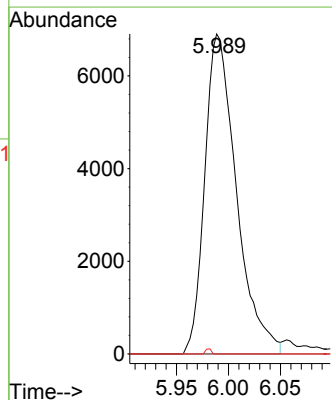
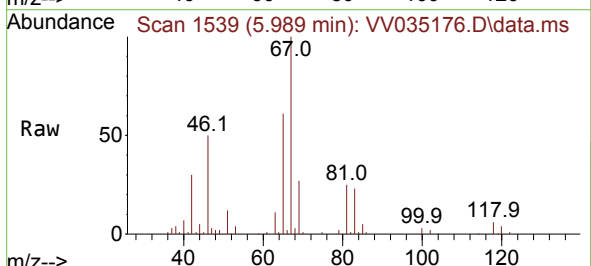
Tgt Ion: 83 Resp: 14624

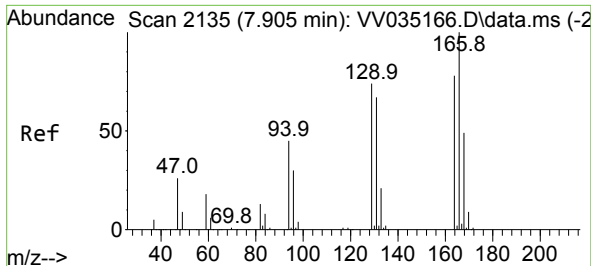
Ion Ratio Lower Upper

83 100

55 0.1 60.6 91.0#

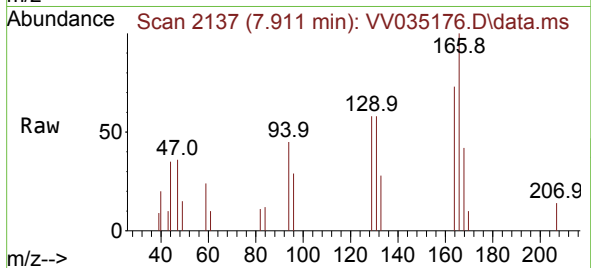
98 0.3 37.8 56.6#



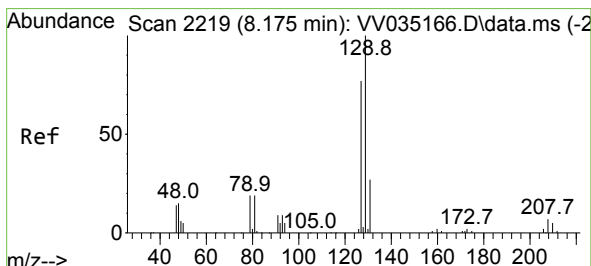
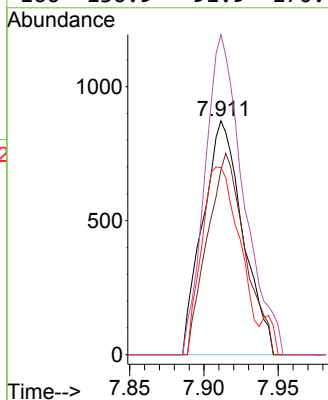
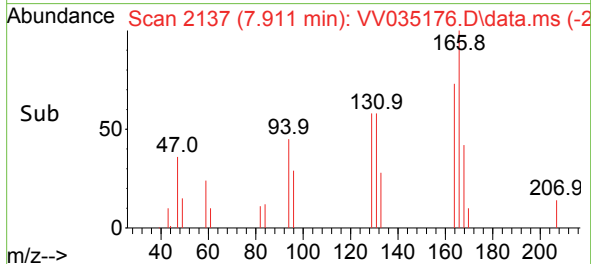


#47
Tetrachloroethene
Concen: 0.162 ug/L
RT: 7.911 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV035176.D
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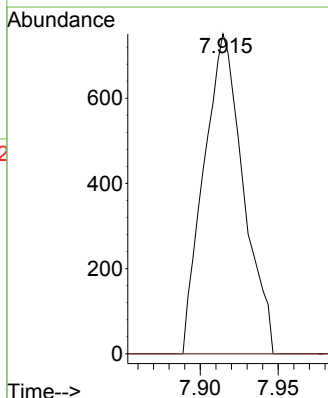
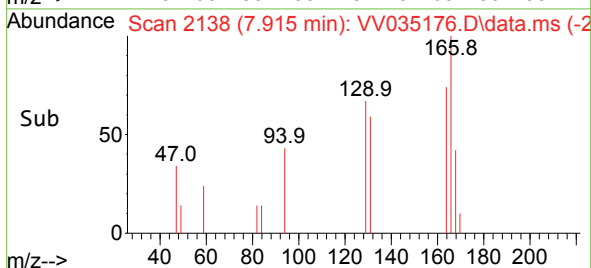
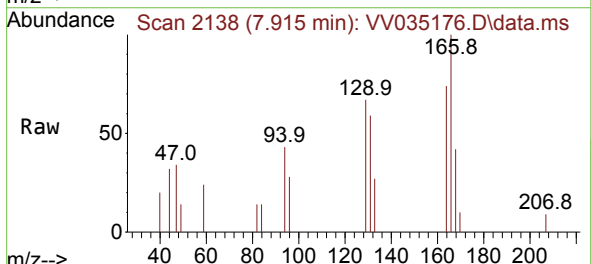


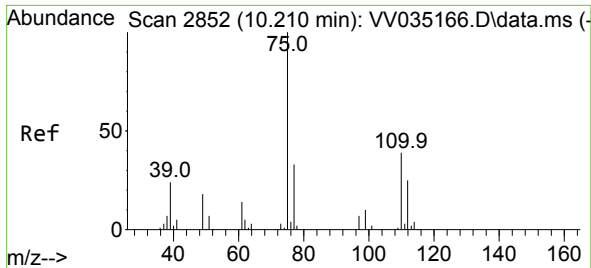
Tgt Ion:164 Resp: 1630
Ion Ratio Lower Upper
164 100
129 79.0 66.0 122.6
131 80.0 63.0 117.0
166 136.9 91.9 170.7



#49
Dibromochloromethane
Concen: 0.129 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. -0.260 min
Lab File: VV035176.D
Acq: 12 Apr 2024 16:16

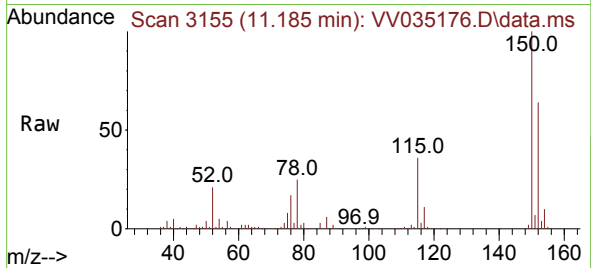
Tgt Ion:129 Resp: 1323
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.253 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV035176.D
 Acq: 12 Apr 2024 16:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8789
 Ion Ratio Lower Upper
 75 100
 77 37.4 24.8 37.2#
 110 2.2 31.0 46.6#

