

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035167.D
 Acq On : 12 Apr 2024 12:36
 Operator : SY/MD
 Sample : VV0412WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:41:53 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

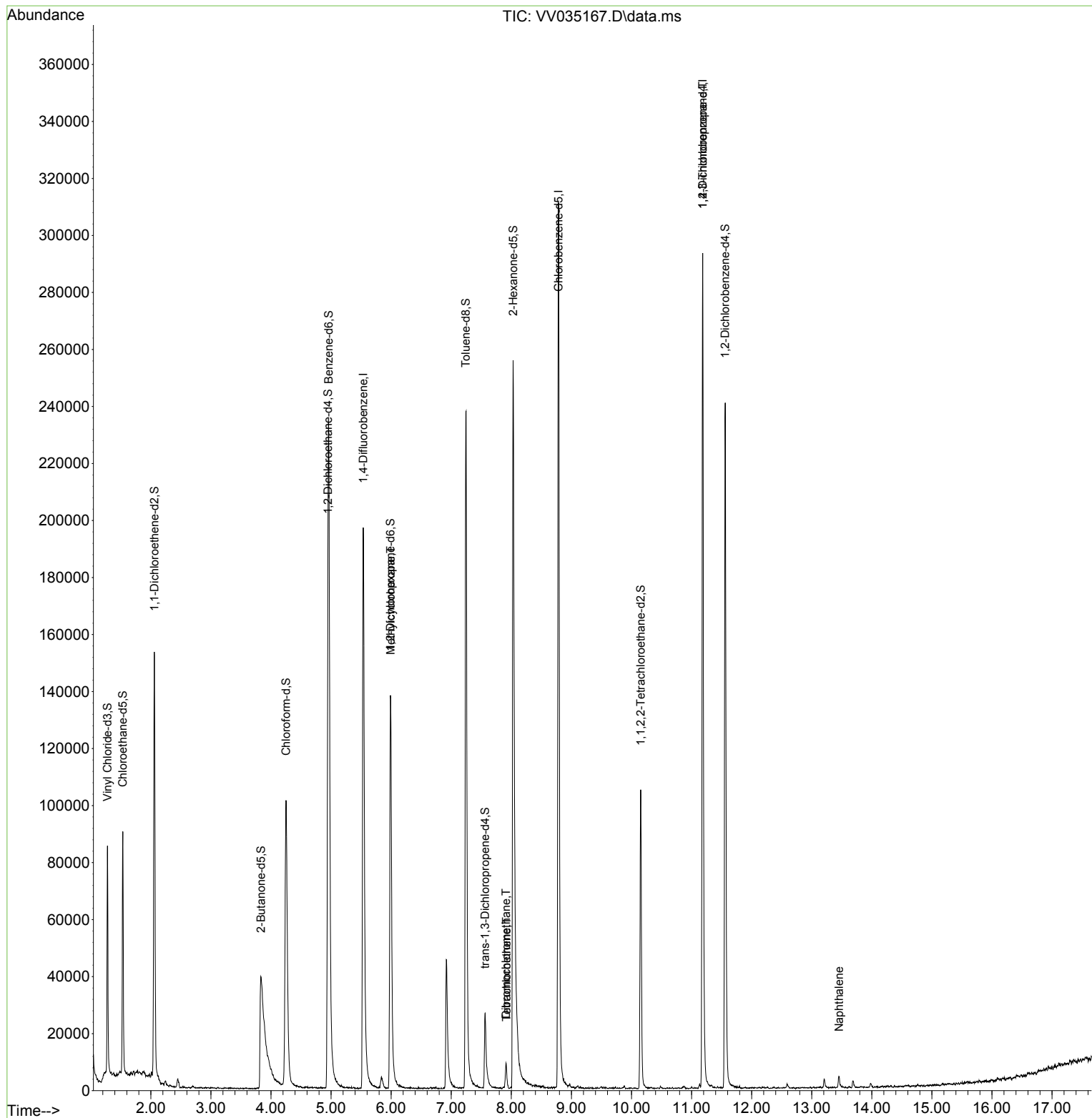
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	175188	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	179727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52269	3.620	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.532	69	53409	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.060	65	25716	3.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.835	46	128191	56.747	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.500%
24) Chloroform-d	4.249	84	111392	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	4.947	65	57836	5.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	4.960	84	215976	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	5.989	67	72761	5.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.243	98	171821	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.564	79	19877	4.055	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.030	63	99935	59.402	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.800%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	52976	5.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	63679	5.326	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
35) Methylcyclohexane	5.992	83	16625	0.761	ug/L #	19
47) Tetrachloroethene	7.918	164	2124	0.197	ug/L	95
49) Dibromochloromethane	7.912	129	2035	0.184	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9971	1.407	ug/L #	64
71) Naphthalene	13.455	128	3815	0.192	ug/L #	90

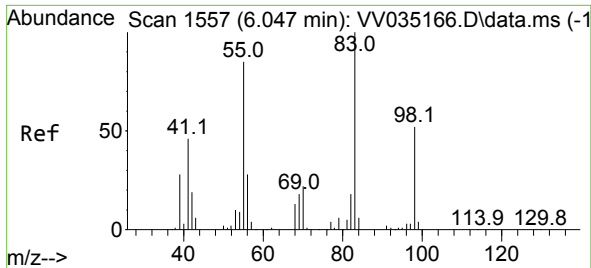
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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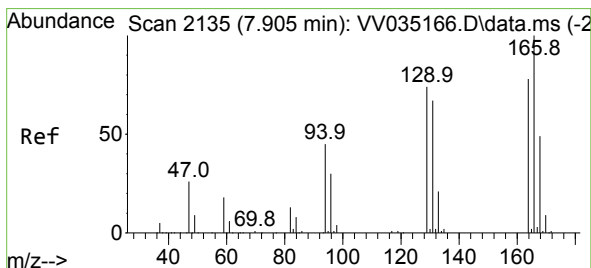
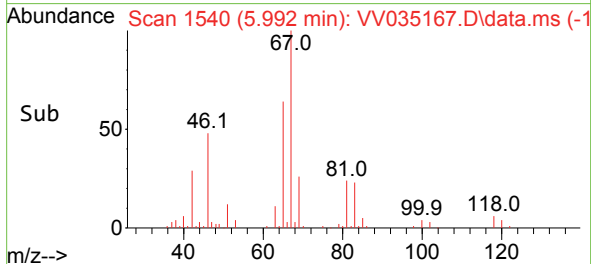
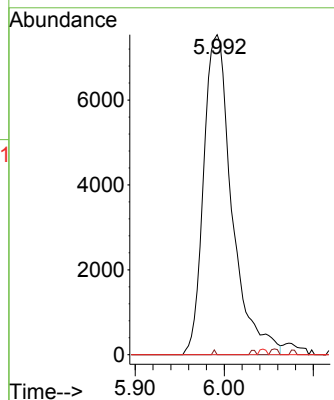
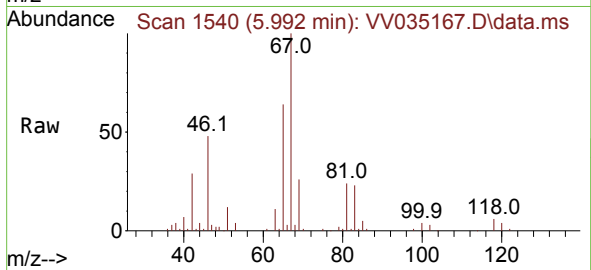




#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV035167.D
Acq: 12 Apr 2024 12:36

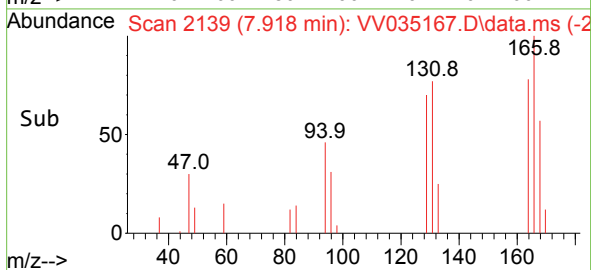
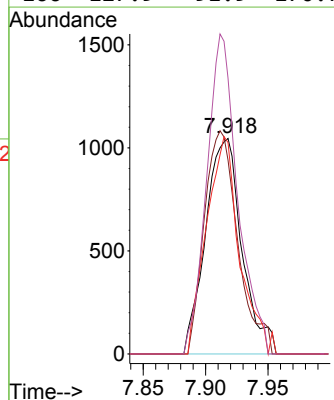
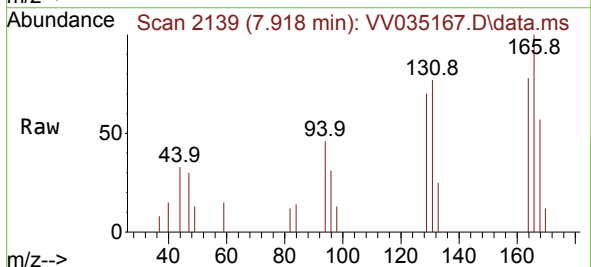
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MSVOA_V
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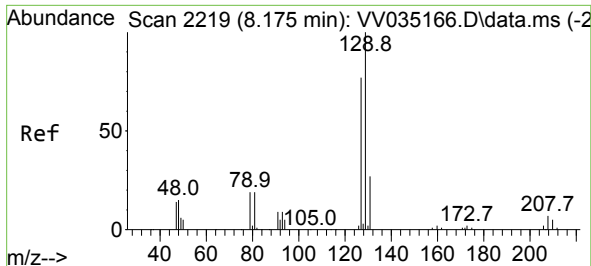
Tgt Ion: 83 Resp: 16625
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 0.6 37.8 56.6#



#47
Tetrachloroethene
Concen: 0.197 ug/L
RT: 7.918 min Scan# 2139
Delta R.T. 0.013 min
Lab File: VV035167.D
Acq: 12 Apr 2024 12:36

Tgt Ion: 164 Resp: 2124
Ion Ratio Lower Upper
164 100
129 89.9 66.0 122.6
131 98.1 63.0 117.0
166 127.9 91.9 170.7

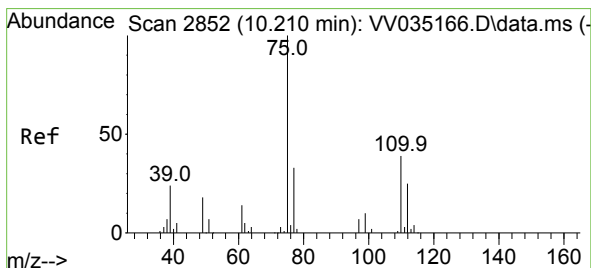
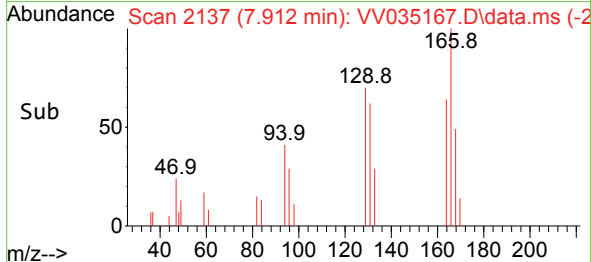
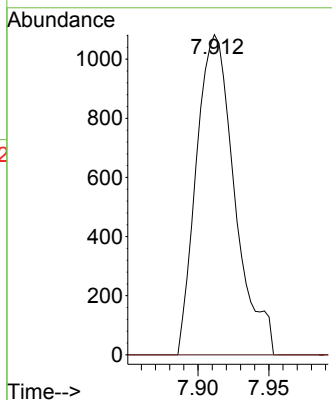
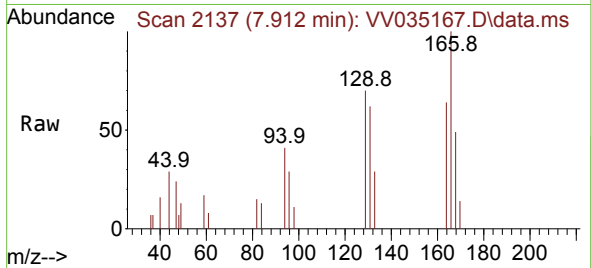




#49
Dibromochloromethane
Concen: 0.184 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV035167.D
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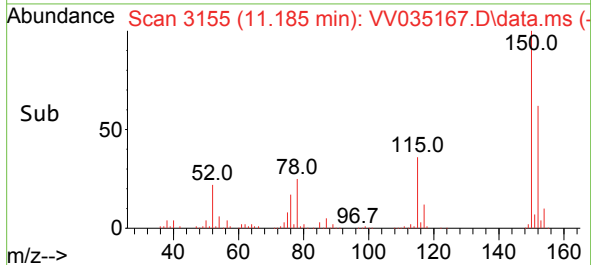
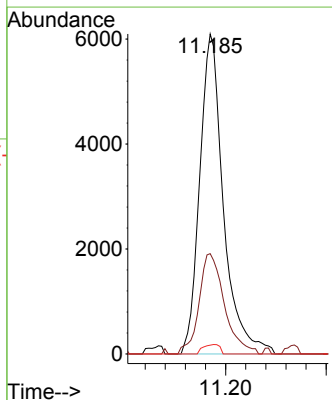
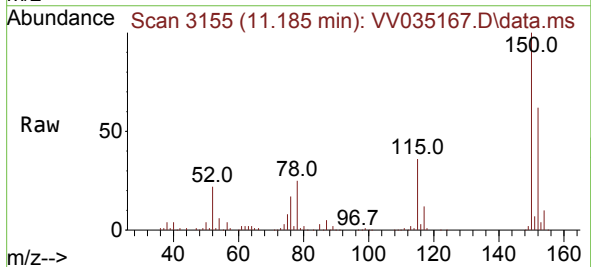
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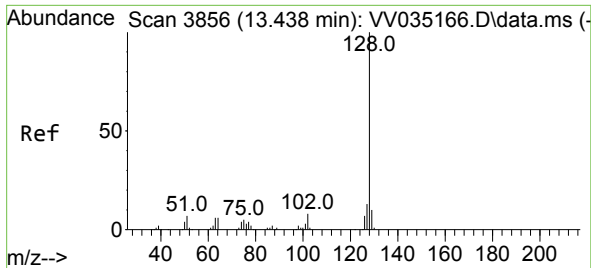
Tgt Ion:129 Resp: 2035
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 1.407 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035167.D
Acq: 12 Apr 2024 12:36

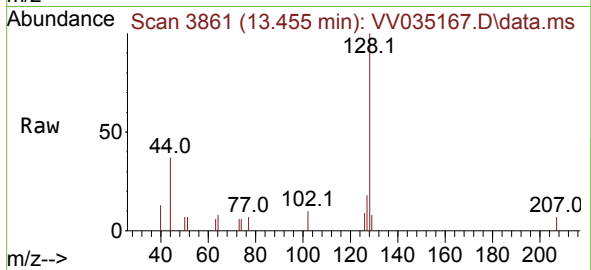
Tgt Ion: 75 Resp: 9971
Ion Ratio Lower Upper
75 100
77 33.5 24.8 37.2
110 2.1 31.0 46.6#





#71
Naphthalene
Concen: 0.192 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.016 min
Lab File: VV035167.D
Acq: 12 Apr 2024 12:36

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3815
Ion Ratio Lower Upper
128 100
129 6.6 8.6 12.8#
127 17.3 10.7 16.1#

