

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033609.D
 Acq On : 12 Jan 2024 21:06
 Operator : SY/MD
 Sample : P1108-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

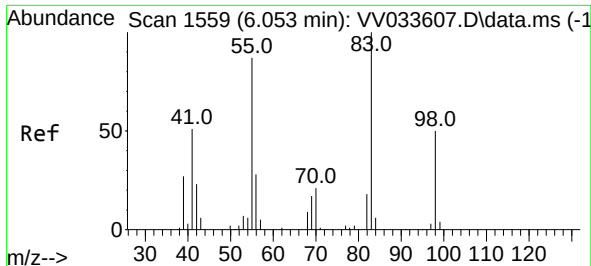
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 00:30:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	124199	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	113381	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29887	4.401	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.532	69	28588	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.060	65	14153	4.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	3.831	46	88619	53.368	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.740%
24) Chloroform-d	4.252	84	66463	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.947	65	32762	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	4.963	84	131286	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	5.992	67	43778	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.246	98	113901	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.561	79	15578	4.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.030	63	64018	51.710	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.420%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28034	5.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	43241	4.854	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	9819	0.541	ug/L #	15
37) 1,2-Dichloropropane	5.995	63	4963	0.496	ug/L #	87
48) 2-Hexanone	8.088	43	10658	3.166	ug/L #	93
61) 1,2,3-Trichloropropane	11.188	75	8363	1.798	ug/L #	67
71) Naphthalene	13.455	128	1940	0.089	ug/L #	91

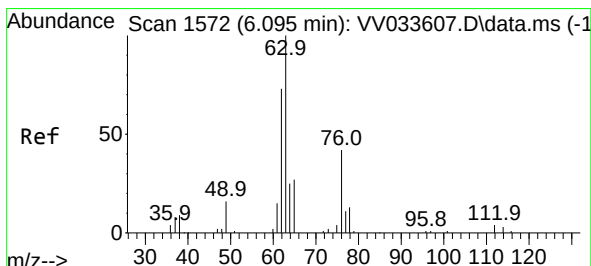
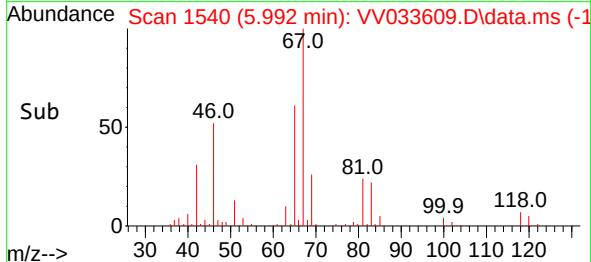
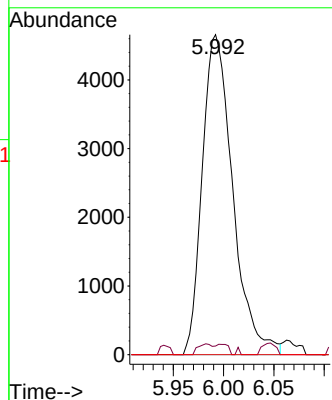
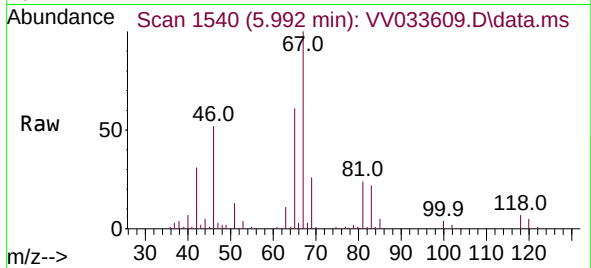
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#35
Methylcyclohexane
Concen: 0.541 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV033609.D
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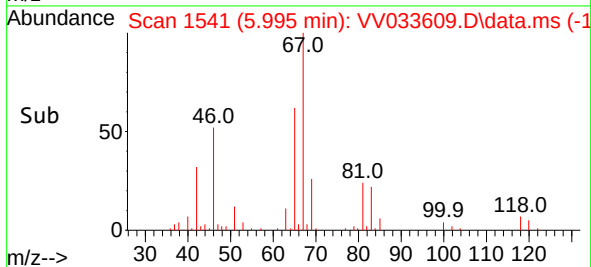
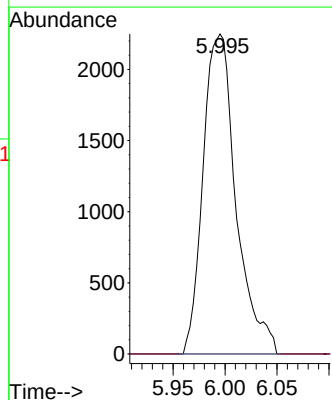
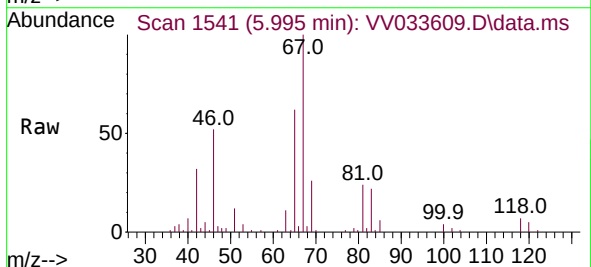
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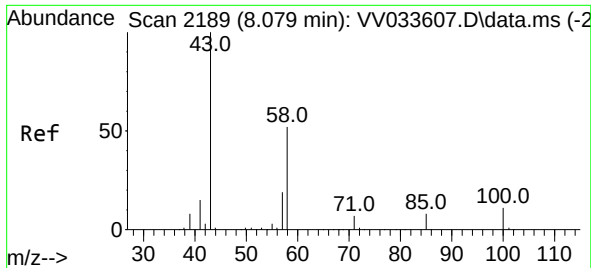
Tgt Ion: 83 Resp: 9819
Ion Ratio Lower Upper
83 100
55 1.1 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.100 min
Lab File: VV033609.D
Acq: 12 Jan 2024 21:06

Tgt Ion: 63 Resp: 4963
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

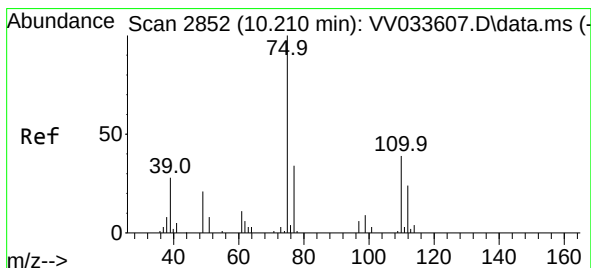
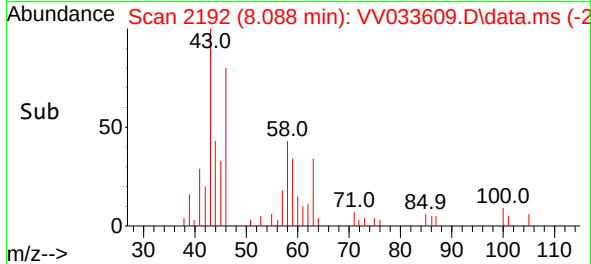
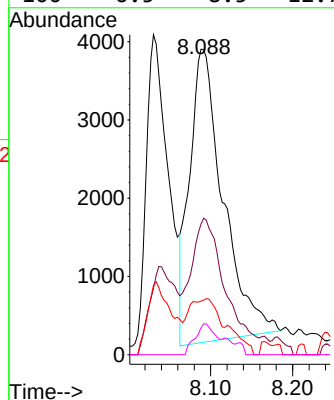
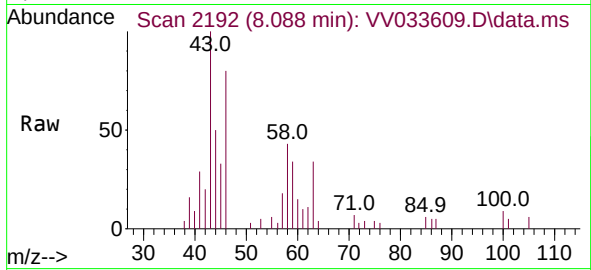




#48
2-Hexanone
Concen: 3.166 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV033609.D
Acq: 12 Jan 2024 21:06

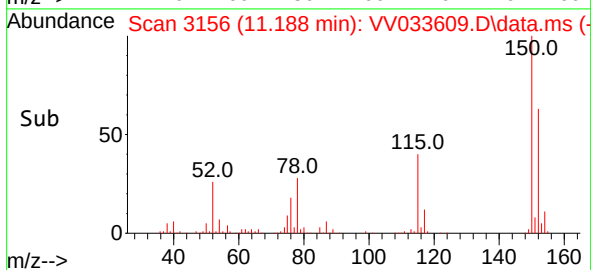
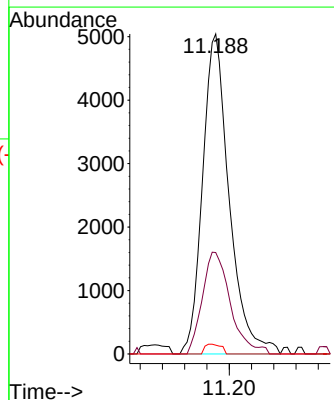
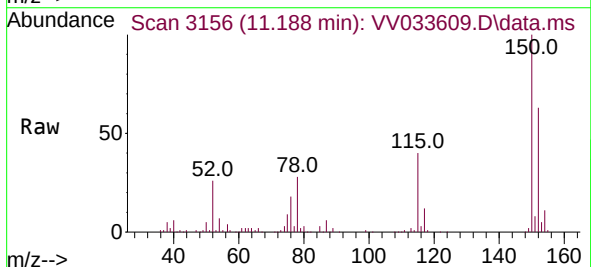
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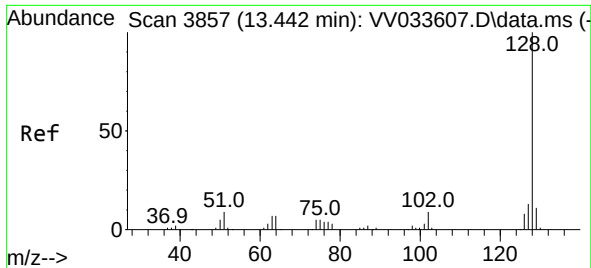
Tgt Ion: 43	Resp: 10658
Ion Ratio	Lower Upper
43	100
58	49.1 40.6 61.0
57	9.4 13.8 20.8#
100	6.5 8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 1.798 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV033609.D
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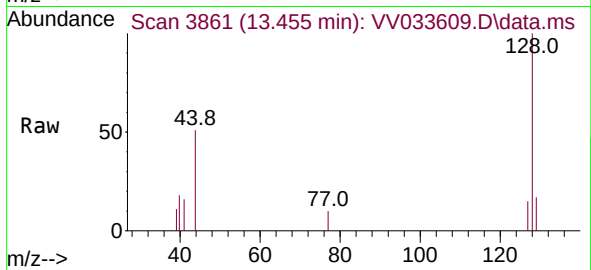
Tgt Ion: 75	Resp: 8363
Ion Ratio	Lower Upper
75	100
77	33.6 24.7 37.1
110	1.9 28.0 42.0#





#71
Naphthalene
Concen: 0.089 ug/L
RT: 13.455 min Scan# 3857
Delta R.T. 0.013 min
Lab File: VV033609.D
Acq: 12 Jan 2024 21:06

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1940
Ion Ratio Lower Upper
128 100
129 7.5 8.8 13.2#
127 9.6 10.4 15.6#

