

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034932.D
 Acq On : 02 Apr 2024 15:34
 Operator : SY/MD
 Sample : P1925-26
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:20:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 05:08:19 2024
 Response via : Initial Calibration

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

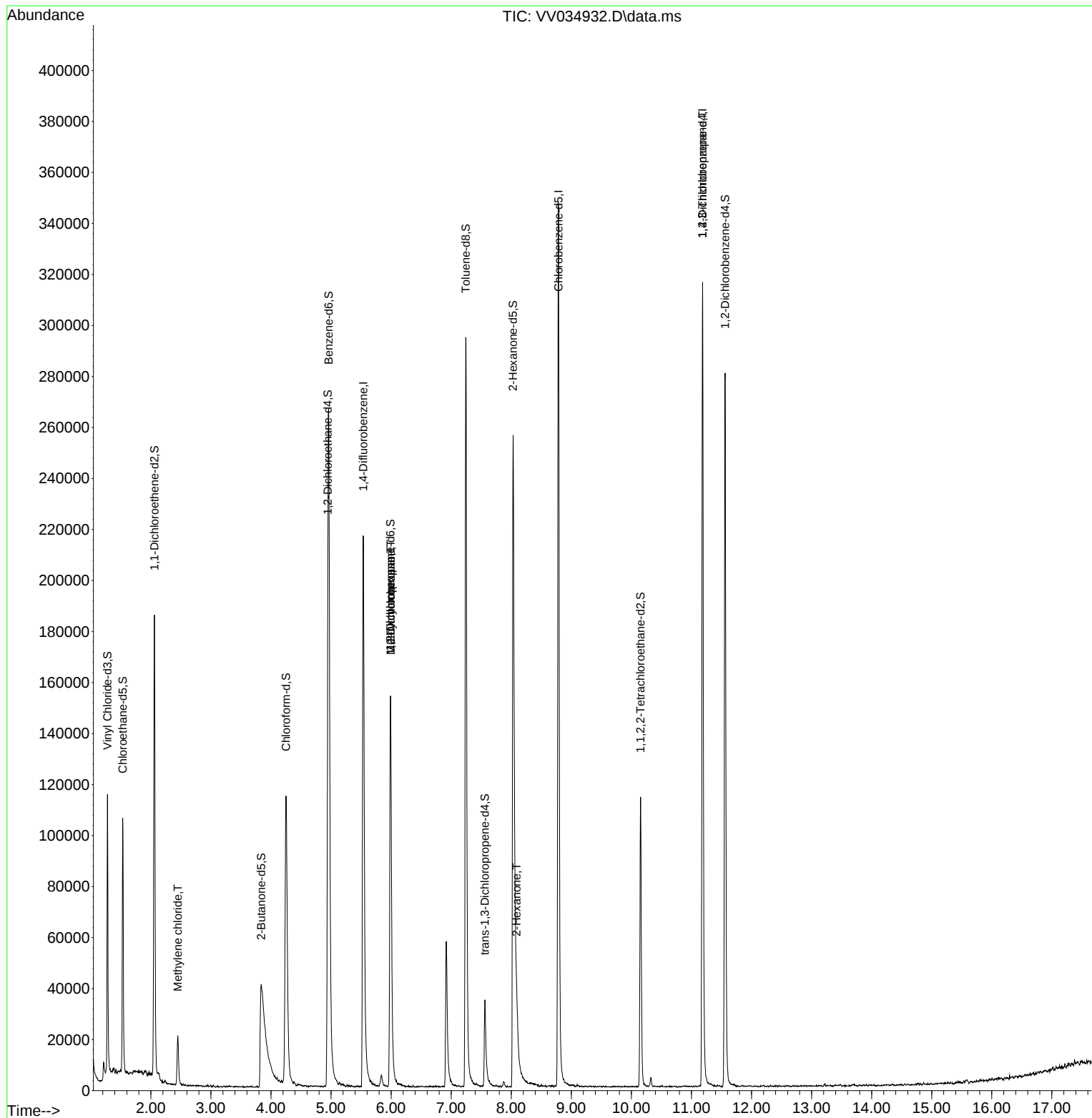
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	193711	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	193308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67014	4.198	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.532	69	63468	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.059	65	31328	4.321	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	3.838	46	139026	55.658	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.320%
24) Chloroform-d	4.249	84	126388	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	4.947	65	64649	5.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	4.960	84	248254	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	5.989	67	80116	5.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.243	98	206371	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.561	79	23292	4.418	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.030	63	97113	53.669	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.340%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	57781	5.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	73058	5.524	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	8148	0.505	ug/L	95
35) Methylcyclohexane	5.992	83	18863	0.803	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	9058	0.590	ug/L #	87
48) 2-Hexanone	8.088	43	19670	3.763	ug/L #	91
61) 1,2,3-Trichloropropane	11.185	75	9981	1.273	ug/L #	63

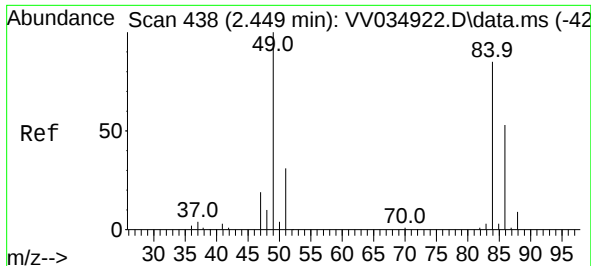
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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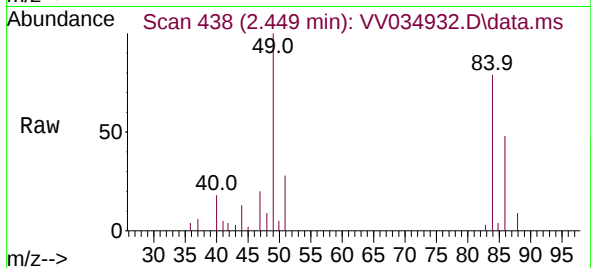
Quant Time: Apr 03 05:20:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
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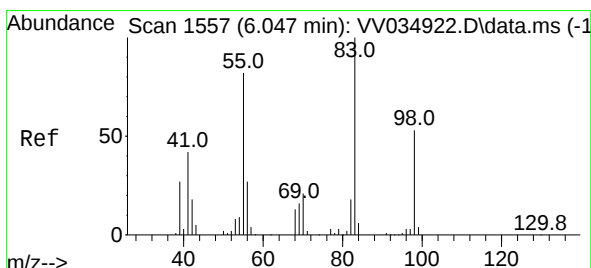
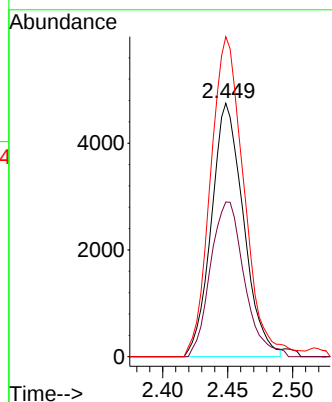
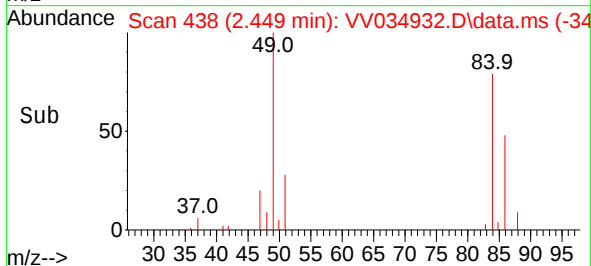


#16
Methylene chloride
Concen: 0.505 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034932.D
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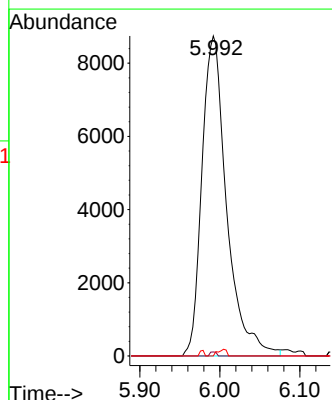
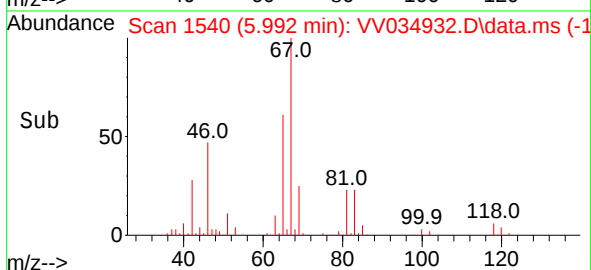
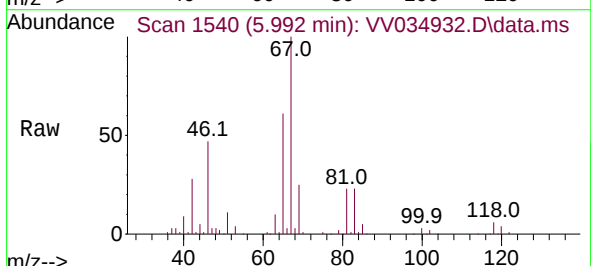


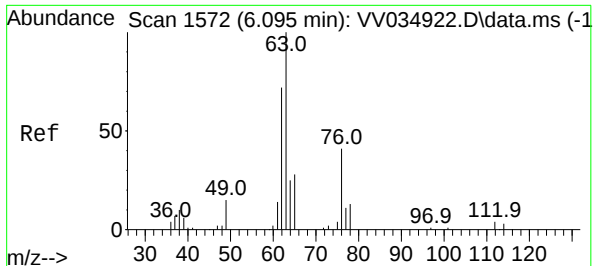
Tgt Ion: 84 Resp: 8148
Ion Ratio Lower Upper
84 100
86 61.1 43.5 80.9
49 126.3 82.5 153.3



#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034932.D
Acq: 02 Apr 2024 15:34

Tgt Ion: 83 Resp: 18863
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 0.7 37.8 56.6#

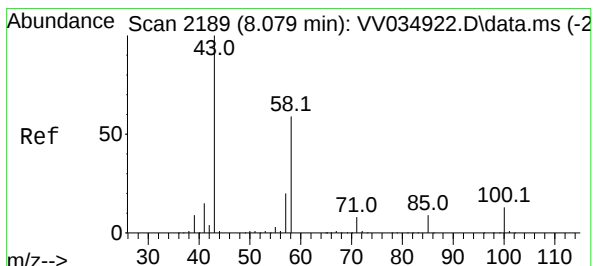
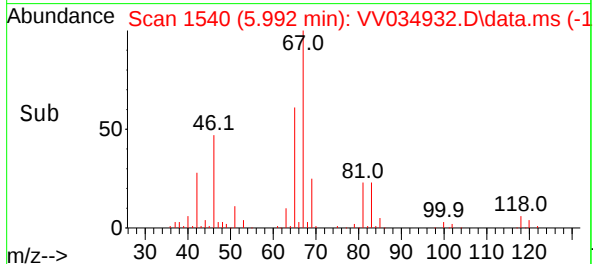
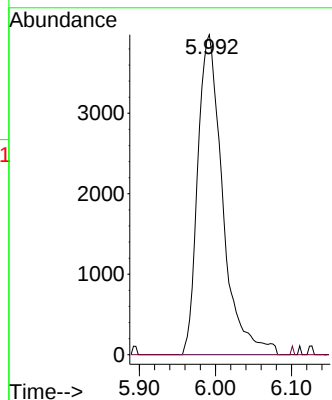
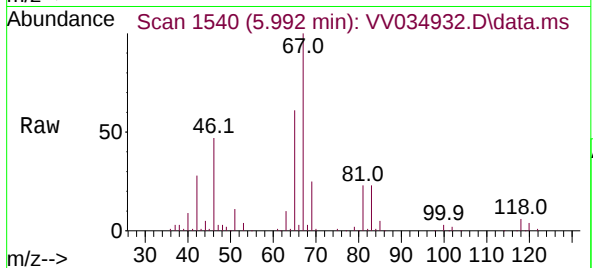




#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034932.D
Acq: 02 Apr 2024 15:34

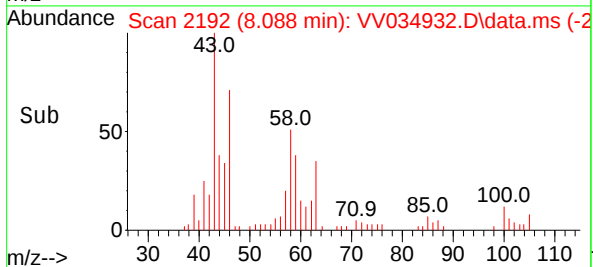
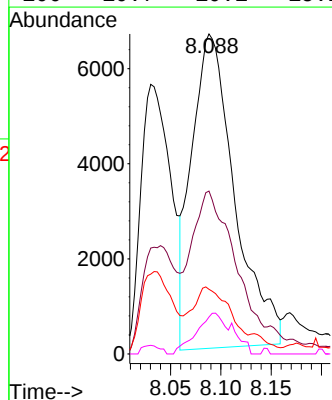
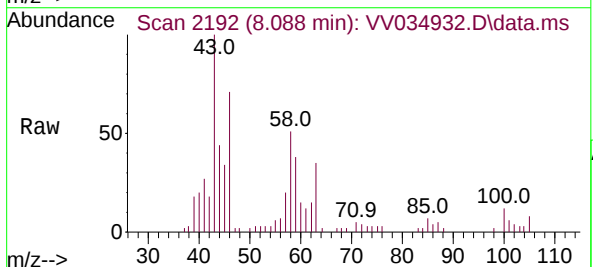
Instrument :
MSVOA_V
ClientSampleId :

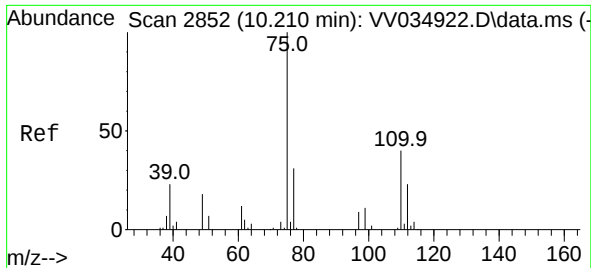
Tgt Ion: 63 Resp: 9058
Ion Ratio Lower Upper
63 100
112 0.2 3.5 5.3#



#48
2-Hexanone
Concen: 3.763 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.010 min
Lab File: VV034932.D
Acq: 02 Apr 2024 15:34

Tgt Ion: 43 Resp: 19670
Ion Ratio Lower Upper
43 100
58 53.4 48.2 72.4
57 13.5 15.6 23.4#
100 10.7 10.1 15.1





#61

1,2,3-Trichloropropane

Concen: 1.273 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

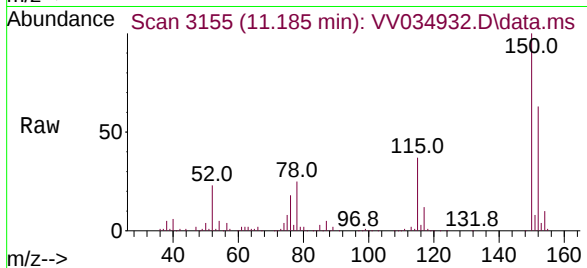
Lab File: VV034932.D

Acq: 02 Apr 2024 15:34

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9981

Ion Ratio Lower Upper

75 100

77 35.4 24.8 37.2

110 1.8 31.0 46.6#

