

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034930.D
 Acq On : 02 Apr 2024 13:58
 Operator : SY/MD
 Sample : P1925-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:20:06 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)

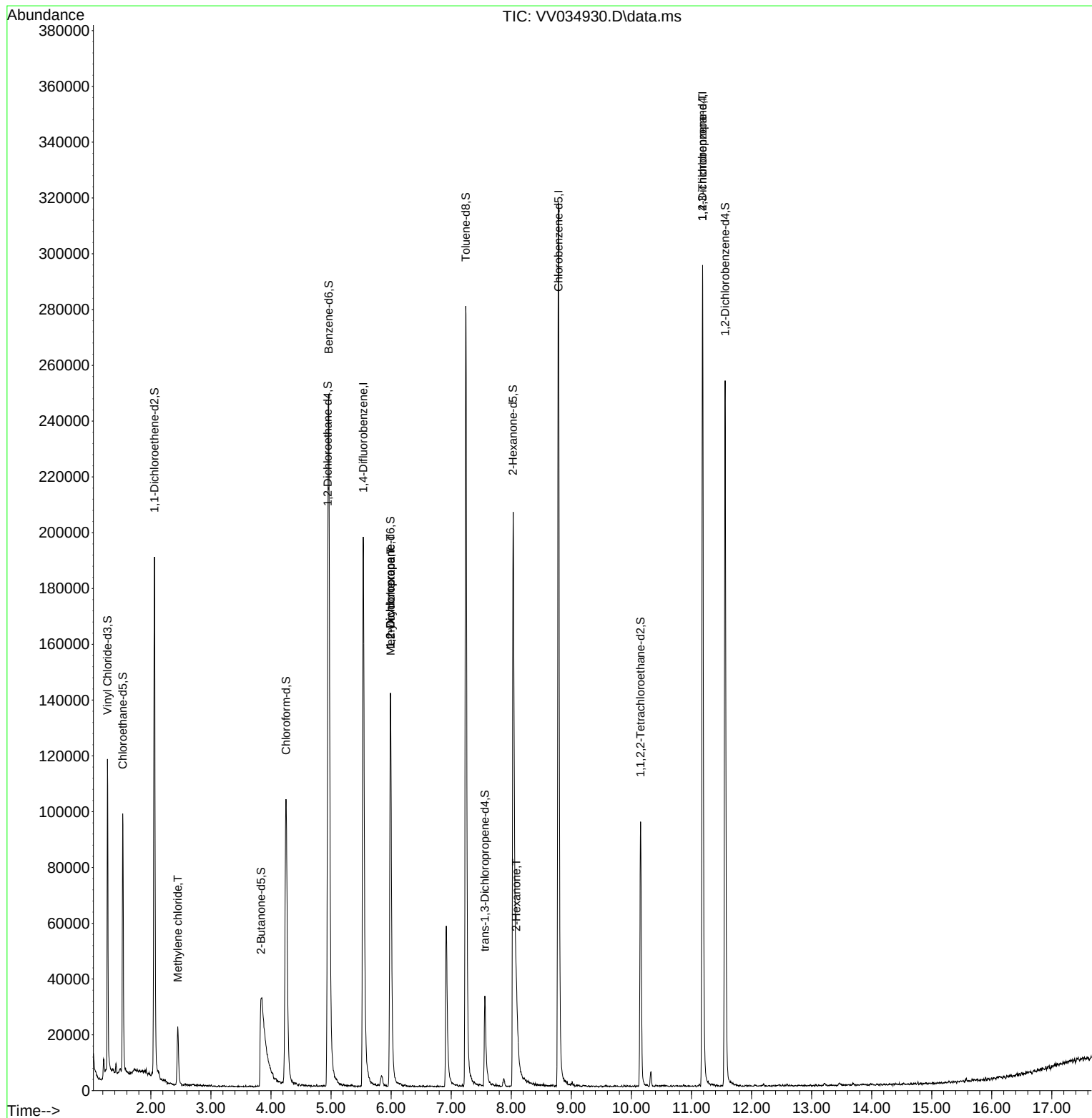
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	177180	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	176201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70279	4.813	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.532	69	60297	5.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.060	65	32280	4.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	3.834	46	108486	47.484	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.960%
24) Chloroform-d	4.249	84	114263	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.947	65	56551	5.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	4.960	84	233121	5.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	5.989	67	72192	5.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.243	98	197207	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	7.561	79	22968	4.779	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.030	63	80065	48.543	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.080%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	49019	5.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	64151	5.350	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	8685	0.588	ug/L	97
35) Methylcyclohexane	5.992	83	16352	0.764	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8359	0.598	ug/L #	87
48) 2-Hexanone	8.085	43	16276	3.416	ug/L #	92
61) 1,2,3-Trichloropropane	11.185	75	9872	1.389	ug/L #	64

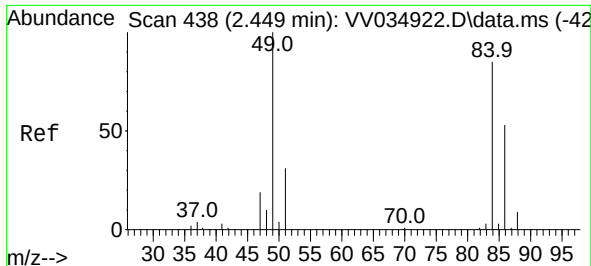
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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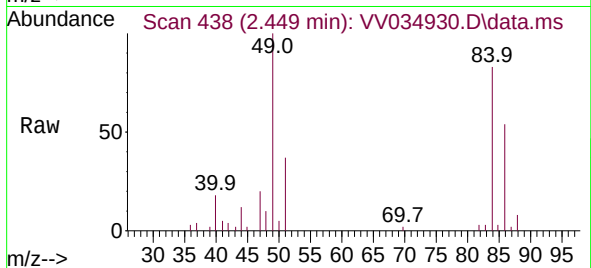
Quant Time: Apr 03 05:20:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
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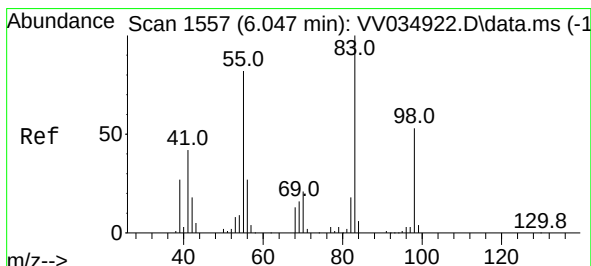
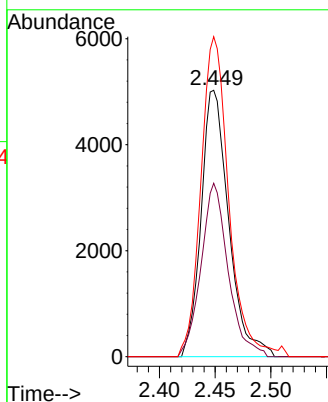
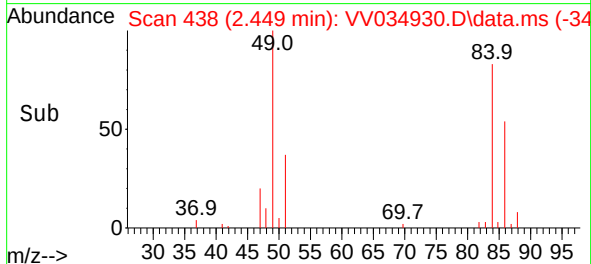


#16
Methylene chloride
Concen: 0.588 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034930.D
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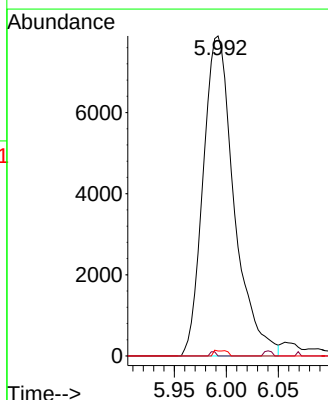
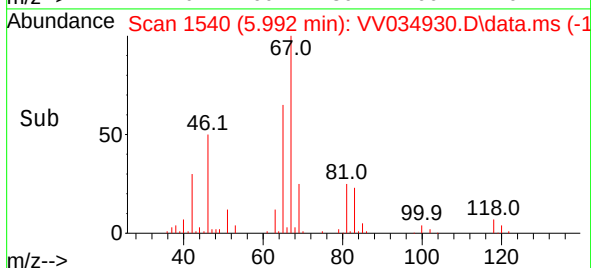
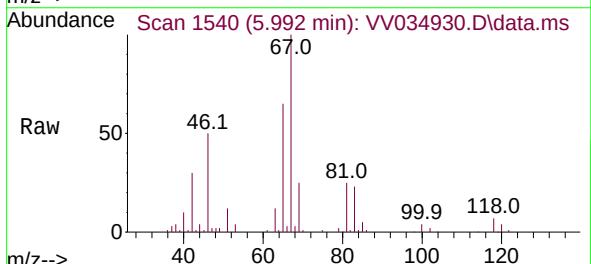


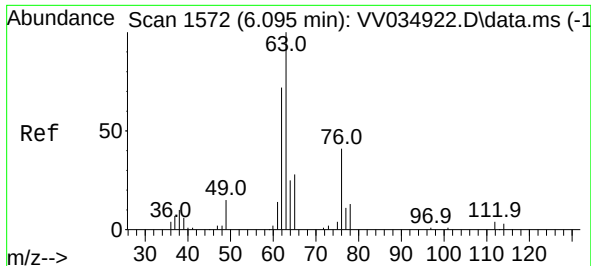
Tgt Ion: 84 Resp: 8685
Ion Ratio Lower Upper
84 100
86 65.1 43.5 80.9
49 120.1 82.5 153.3



#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034930.D
Acq: 02 Apr 2024 13:58

Tgt Ion: 83 Resp: 16352
Ion Ratio Lower Upper
83 100
55 0.2 60.6 91.0#
98 0.7 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.598 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV034930.D

Acq: 02 Apr 2024 13:58

Instrument :

MSVOA_V

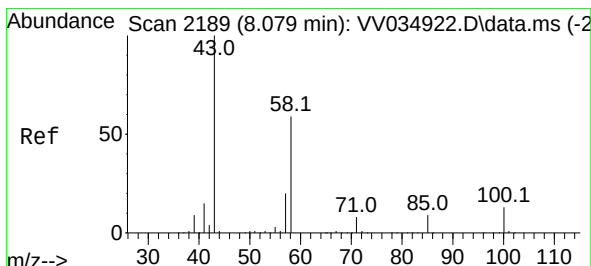
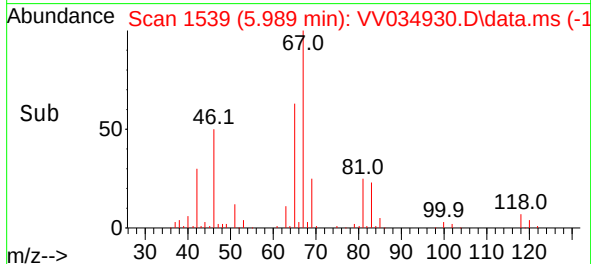
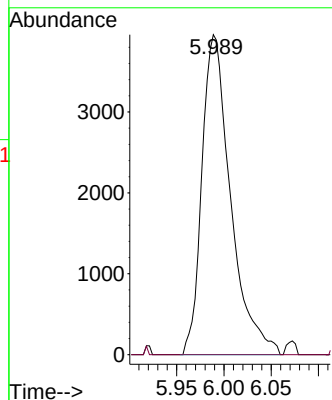
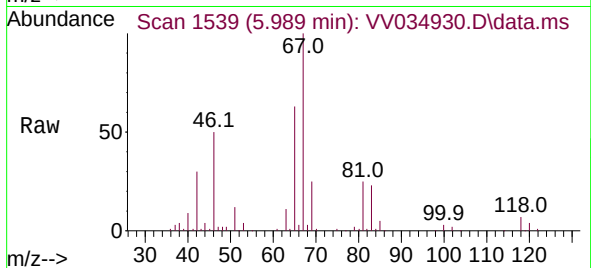
ClientSampleId :

Tgt Ion: 63 Resp: 8359

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#



#48

2-Hexanone

Concen: 3.416 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.007 min

Lab File: VV034930.D

Acq: 02 Apr 2024 13:58

Tgt Ion: 43 Resp: 16276

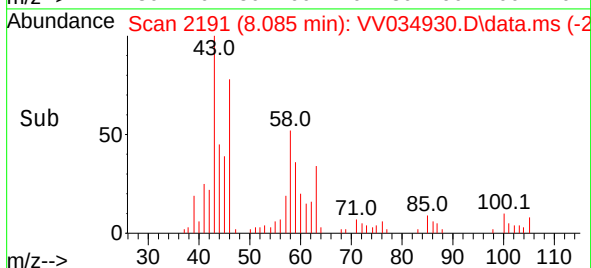
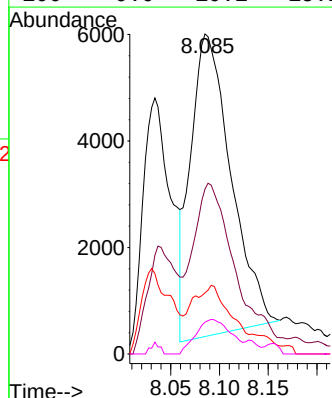
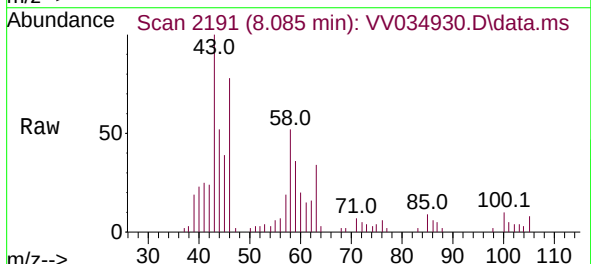
Ion Ratio Lower Upper

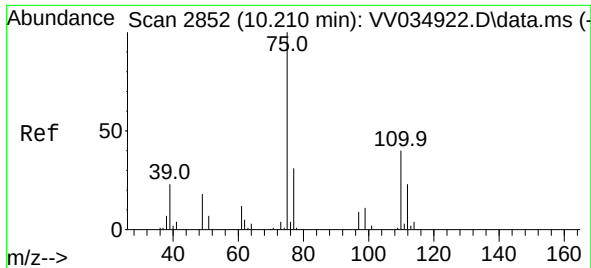
43 100

58 53.4 48.2 72.4

57 21.8 15.6 23.4

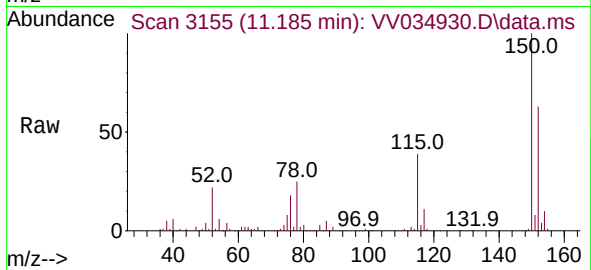
100 9.9 10.1 15.1#





#61
1,2,3-Trichloropropane
Concen: 1.389 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034930.D
Acq: 02 Apr 2024 13:58

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 9872
Ion Ratio Lower Upper
75 100
77 34.2 24.8 37.2
110 1.9 31.0 46.6#

