

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034931.D
 Acq On : 02 Apr 2024 15:12
 Operator : SY/MD
 Sample : P1925-25
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:20:19 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)

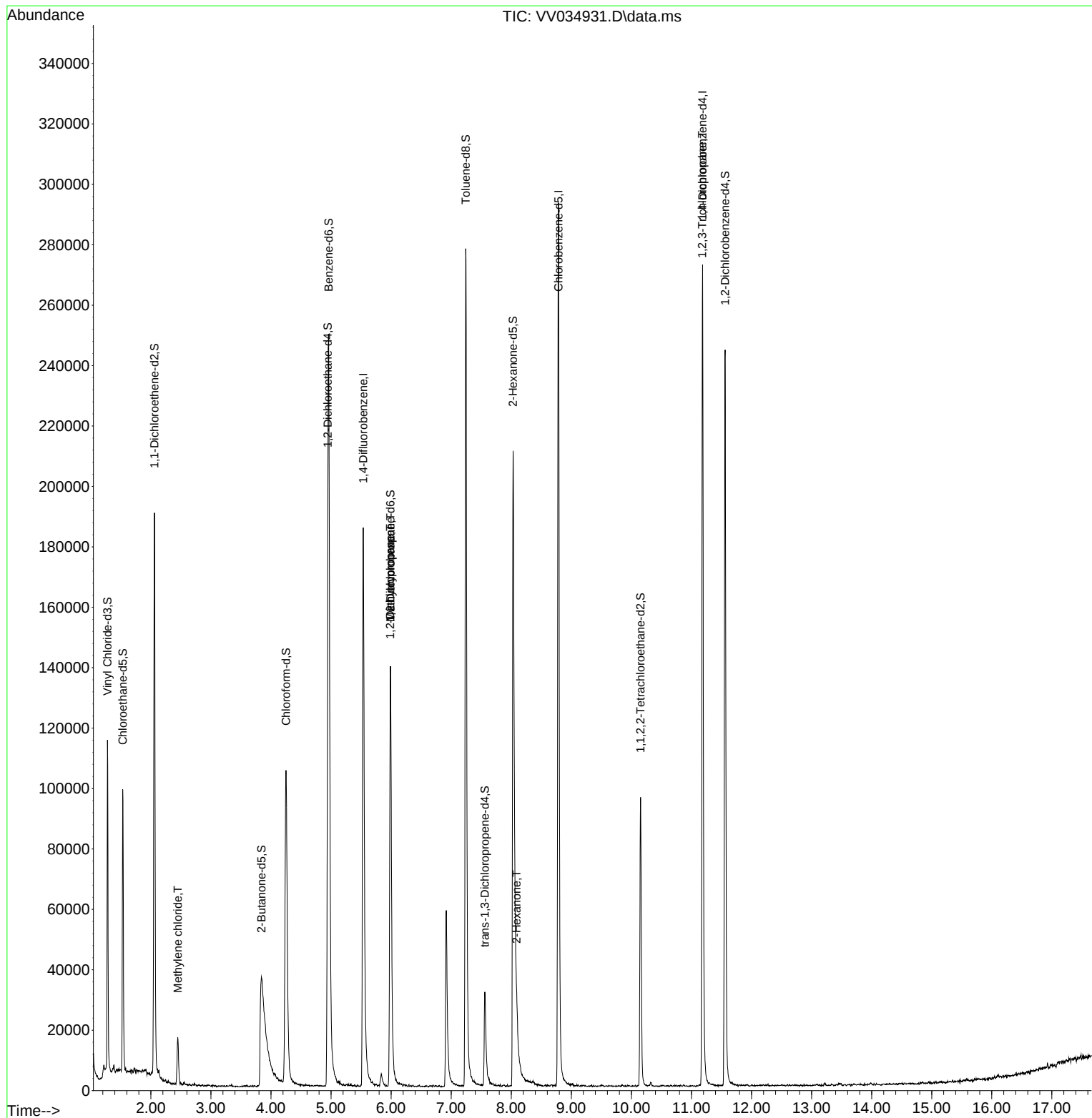
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	167663	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	166758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	71675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69464	5.027	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.532	69	60397	5.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	2.060	65	32303	5.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.000%
20) 2-Butanone-d5	3.841	46	104161	48.179	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.360%
24) Chloroform-d	4.249	84	114059	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	4.947	65	57304	5.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	4.960	84	232148	5.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	5.989	67	73202	5.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.400%
41) Toluene-d8	7.243	98	196019	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	7.561	79	22722	4.996	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.030	63	81864	52.445	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.880%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	48216	5.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	64174	5.684	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	6482	0.464	ug/L	87
35) Methylcyclohexane	5.989	83	16529	0.816	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	7804	0.590	ug/L #	87
48) 2-Hexanone	8.088	43	13804	3.062	ug/L #	85
61) 1,2,3-Trichloropropane	11.181	75	9328	1.394	ug/L #	65

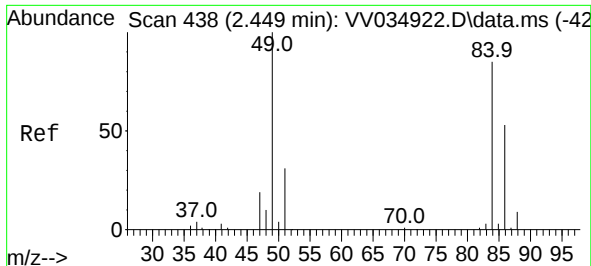
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

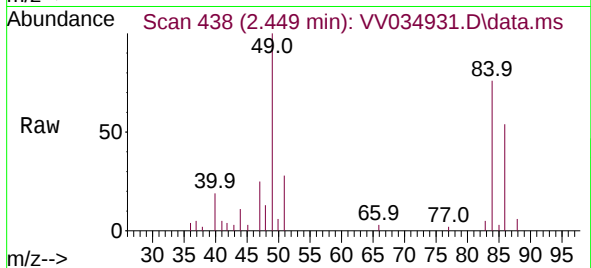
Quant Time: Apr 03 05:20:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 05:08:19 2024
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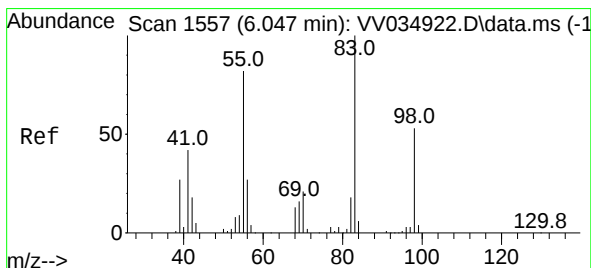
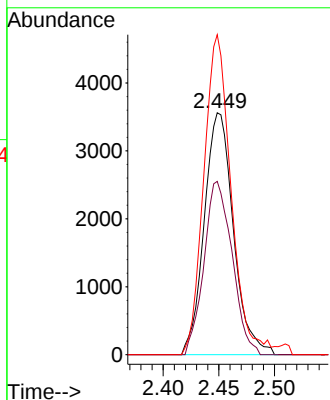
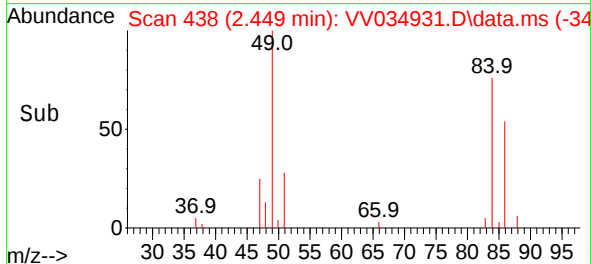


#16
Methylene chloride
Concen: 0.464 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034931.D
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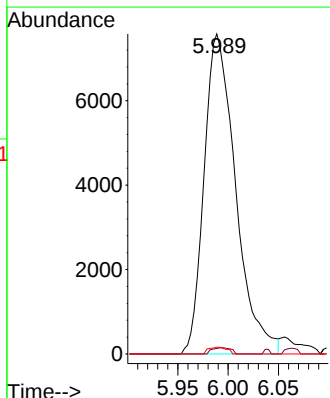
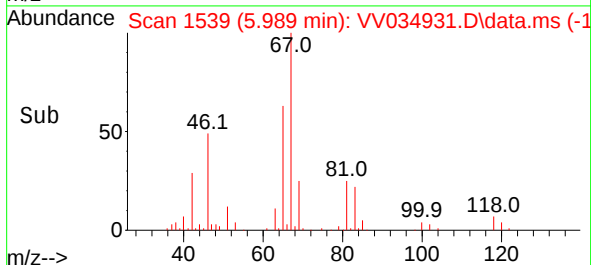
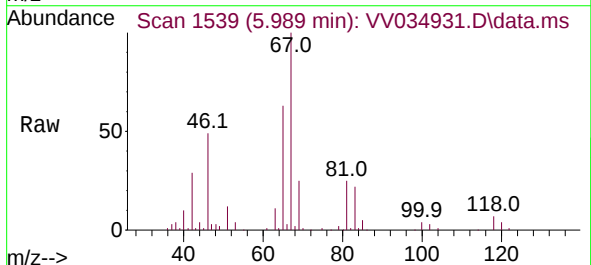


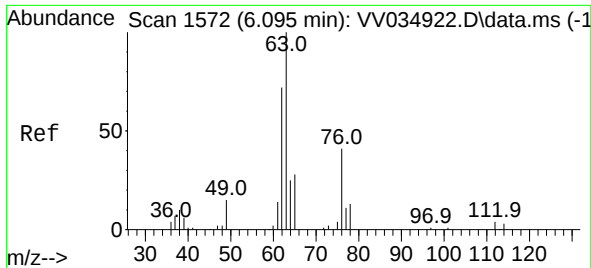
Tgt Ion: 84 Resp: 6482
Ion Ratio Lower Upper
84 100
86 71.7 43.5 80.9
49 132.3 82.5 153.3



#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034931.D
Acq: 02 Apr 2024 15:12

Tgt Ion: 83 Resp: 16529
Ion Ratio Lower Upper
83 100
55 1.2 60.6 91.0#
98 1.2 37.8 56.6#

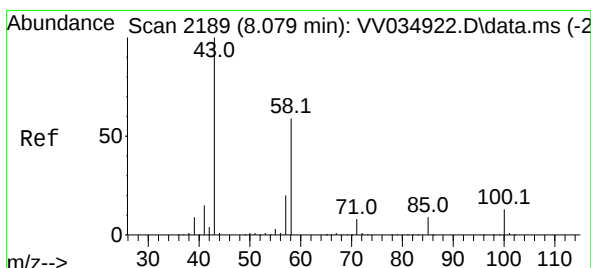
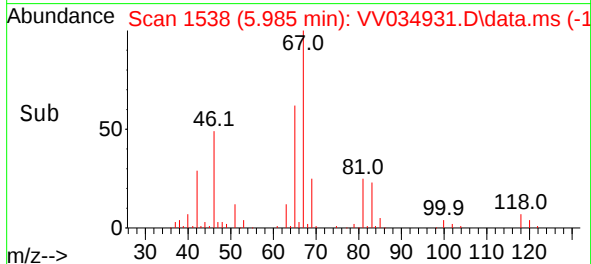
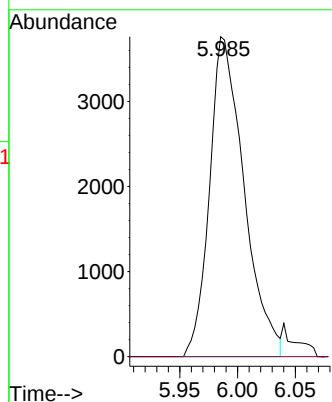
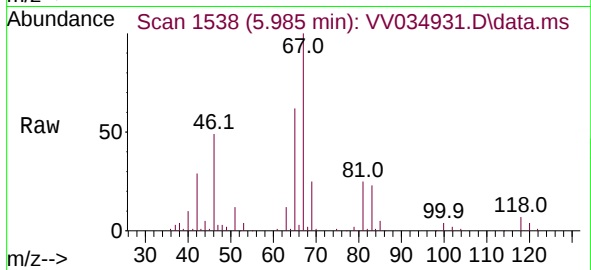




#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.109 min
Lab File: VV034931.D
Acq: 02 Apr 2024 15:12

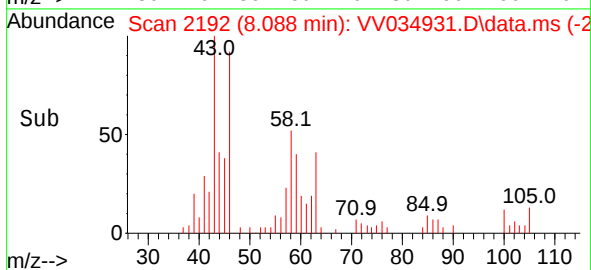
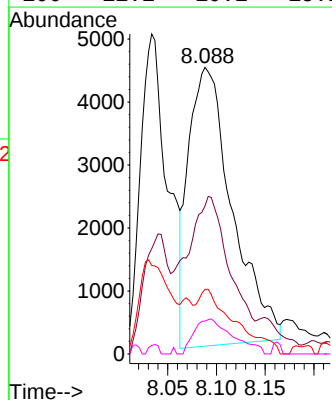
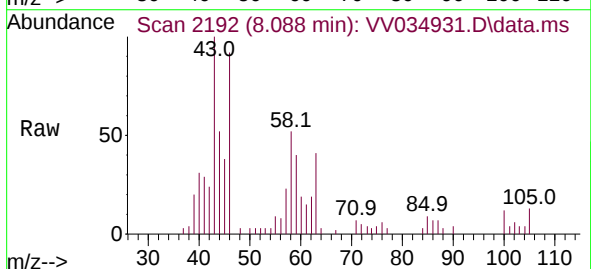
Instrument :
MSVOA_V
ClientSampleId :

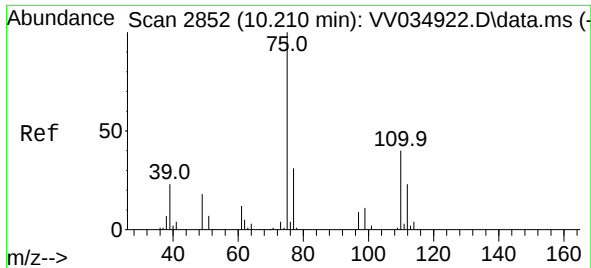
Tgt Ion: 63 Resp: 7804
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 3.062 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.010 min
Lab File: VV034931.D
Acq: 02 Apr 2024 15:12

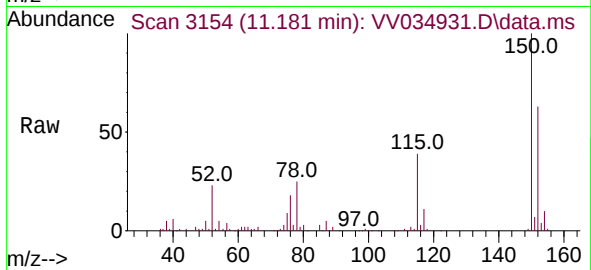
Tgt Ion: 43 Resp: 13804
Ion Ratio Lower Upper
43 100
58 44.1 48.2 72.4#
57 19.0 15.6 23.4
100 11.1 10.1 15.1





#61
1,2,3-Trichloropropane
Concen: 1.394 ug/L
RT: 11.181 min Scan# 311
Delta R.T. 0.971 min
Lab File: VV034931.D
Acq: 02 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 9328
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
110 0.8 31.0 46.6#

