

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111224\
 Data File : VV038027.D
 Acq On : 12 Nov 2024 19:03
 Operator : SY/MD
 Sample : P4761-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:49:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

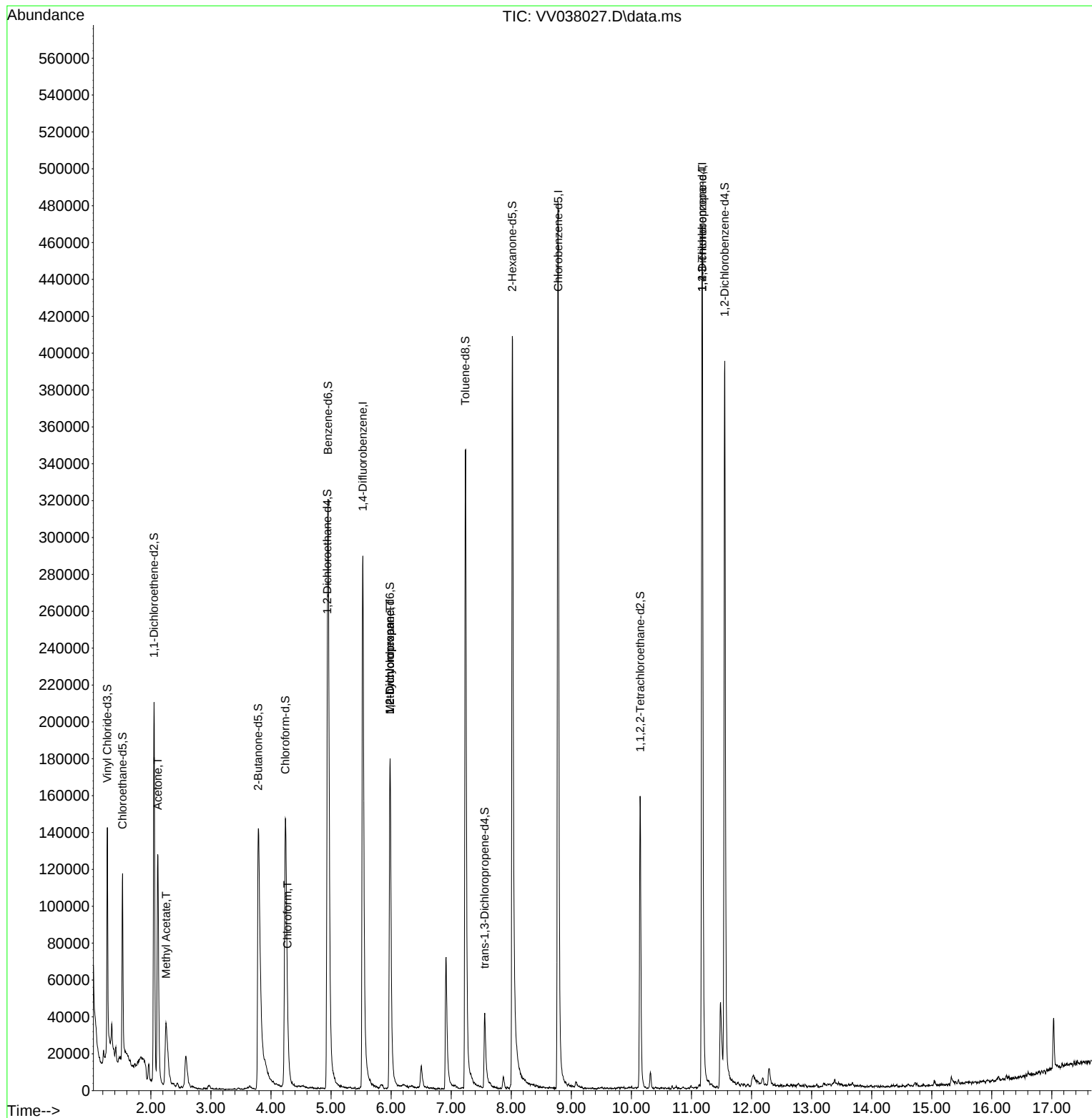
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	279635	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	289246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	130979	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	77057	3.166	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.529	69	63228	3.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.800%#
11) 1,1-Dichloroethene-d2	2.053	65	34553	3.240	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.786	46	187501	33.522	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.040%
24) Chloroform-d	4.240	84	162571	3.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.800%
26) 1,2-Dichloroethane-d4	4.937	65	76319	3.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
32) Benzene-d6	4.950	84	304317	3.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.200%#
36) 1,2-Dichloropropane-d6	5.982	67	96828	3.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.200%
41) Toluene-d8	7.236	98	255665	3.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.600%#
43) trans-1,3-Dichloroprop...	7.558	79	30284	2.668	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.400%#
46) 2-Hexanone-d5	8.018	63	153880	30.331	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.660%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81175	3.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	106620	3.915	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						
13) Acetone	2.114	43	141491	35.488	ug/L	97
15) Methyl Acetate	2.253	43	15037	1.727	ug/L #	48
25) Chloroform	4.275	83	26043	0.597	ug/L	97
35) Methylcyclohexane	5.982	83	23871	0.629	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10634	0.467	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	16186	1.265	ug/L #	63

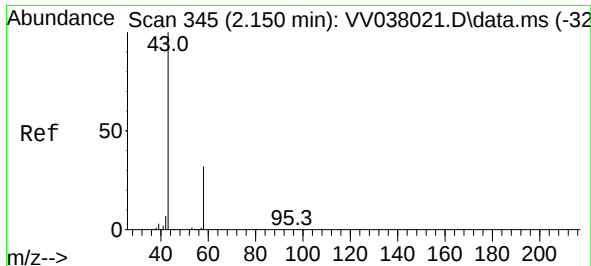
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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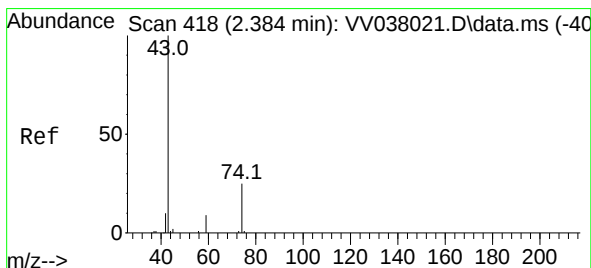
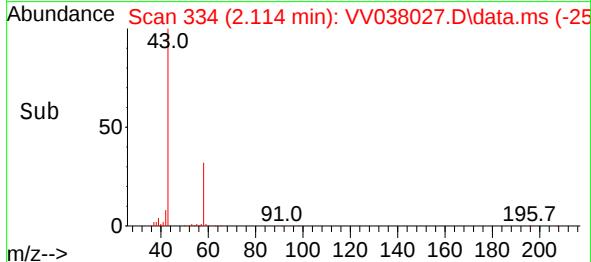
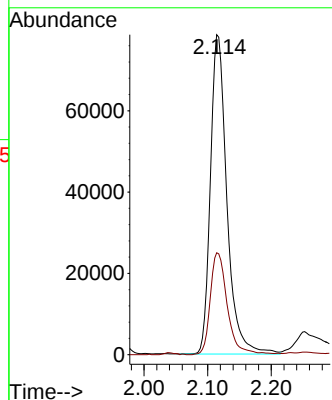
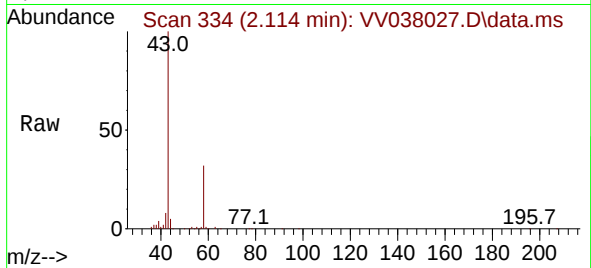




#13
Acetone
Concen: 35.488 ug/L
RT: 2.114 min Scan# 341
Delta R.T. -0.035 min
Lab File: VV038027.D
Acq: 12 Nov 2024 19:03

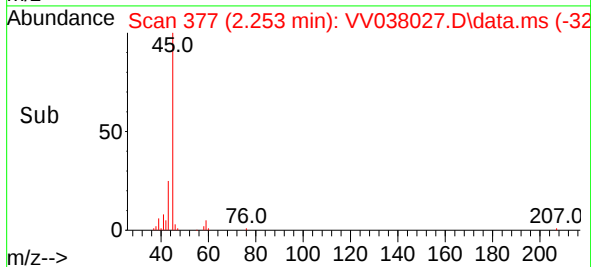
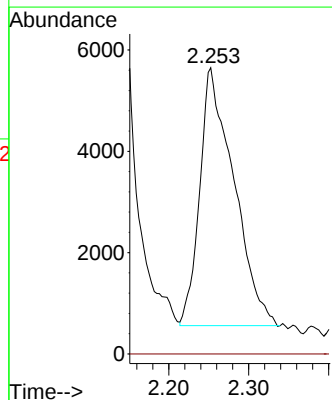
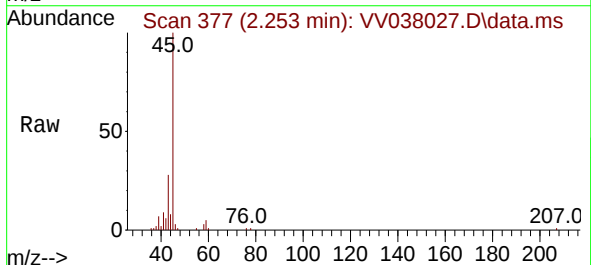
Instrument :
MSVOA_V
ClientSampleId :

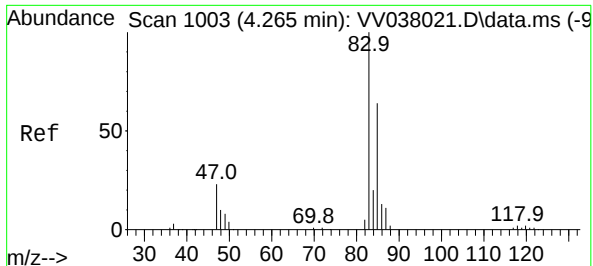
Tgt Ion: 43 Resp: 141491
Ion Ratio Lower Upper
43 100
58 33.1 0.0 70.0



#15
Methyl Acetate
Concen: 1.727 ug/L
RT: 2.253 min Scan# 377
Delta R.T. -0.132 min
Lab File: VV038027.D
Acq: 12 Nov 2024 19:03

Tgt Ion: 43 Resp: 15037
Ion Ratio Lower Upper
43 100
74 0.0 21.7 32.5#





#25

Chloroform

Concen: 0.597 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV038027.D

Acq: 12 Nov 2024 19:03

Instrument :

MSVOA_V

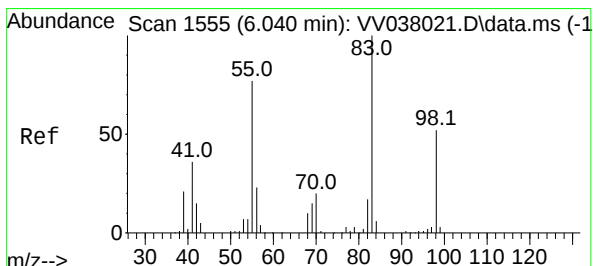
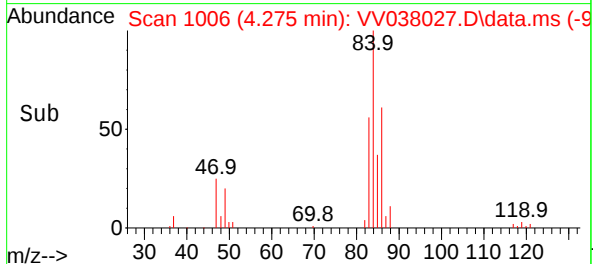
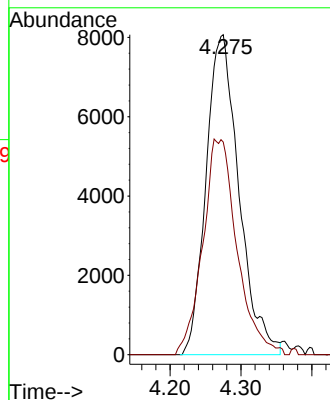
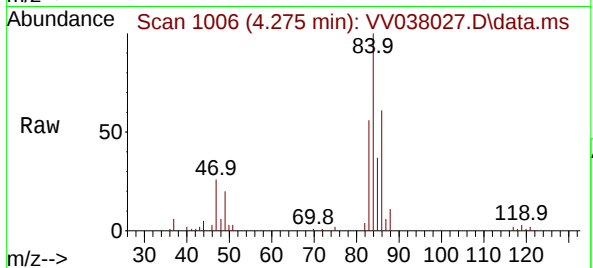
ClientSampleId :

Tgt Ion: 83 Resp: 26043

Ion Ratio Lower Upper

83 100

85 66.4 45.1 83.7



#35

Methylcyclohexane

Concen: 0.629 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038027.D

Acq: 12 Nov 2024 19:03

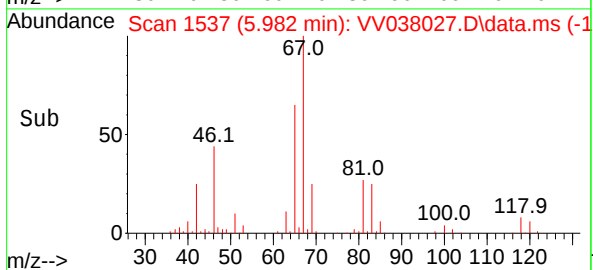
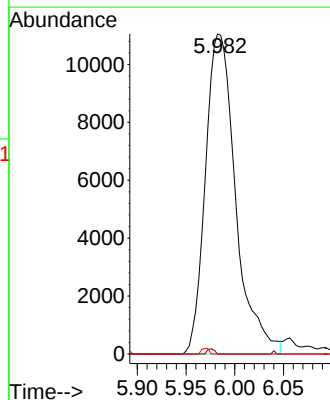
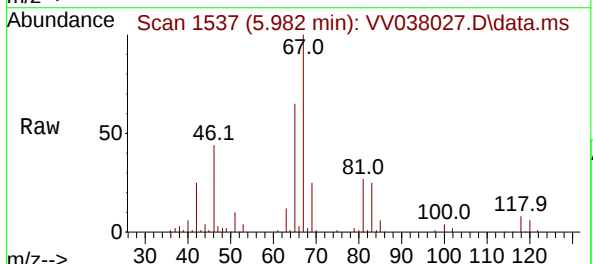
Tgt Ion: 83 Resp: 23871

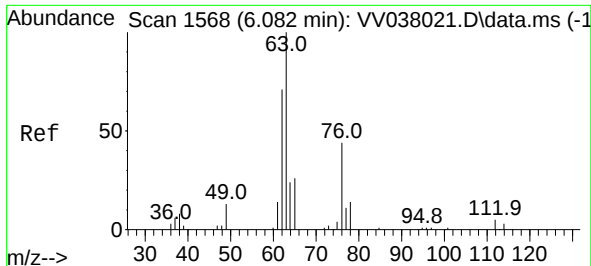
Ion Ratio Lower Upper

83 100

55 0.4 58.8 88.2#

98 0.4 40.2 60.2#

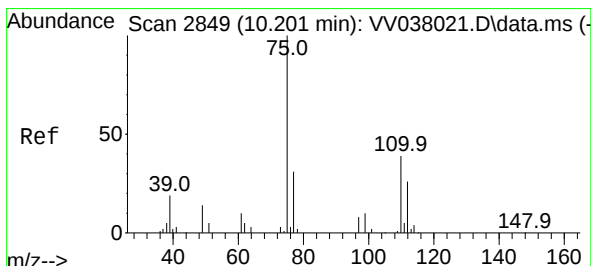
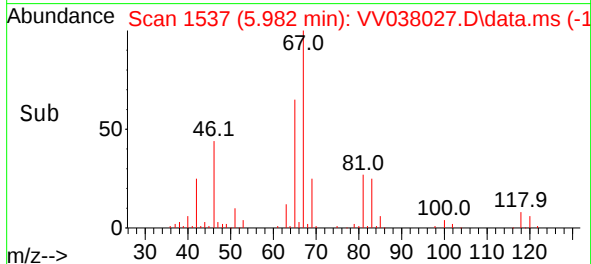
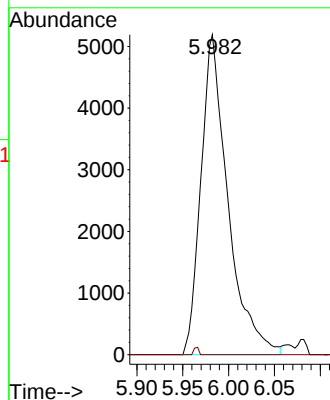
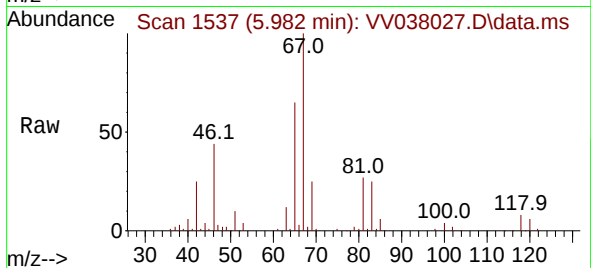




#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV038027.D
Acq: 12 Nov 2024 19:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10634
Ion Ratio Lower Upper
63 100
112 0.4 4.1 6.1#



#61
1,2,3-Trichloropropane
Concen: 1.265 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038027.D
Acq: 12 Nov 2024 19:03

Tgt Ion: 75 Resp: 16186
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9
110 2.2 33.5 50.3#

