

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111224\
 Data File : VV038025.D
 Acq On : 12 Nov 2024 18:15
 Operator : SY/MD
 Sample : P4749-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:48:51 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

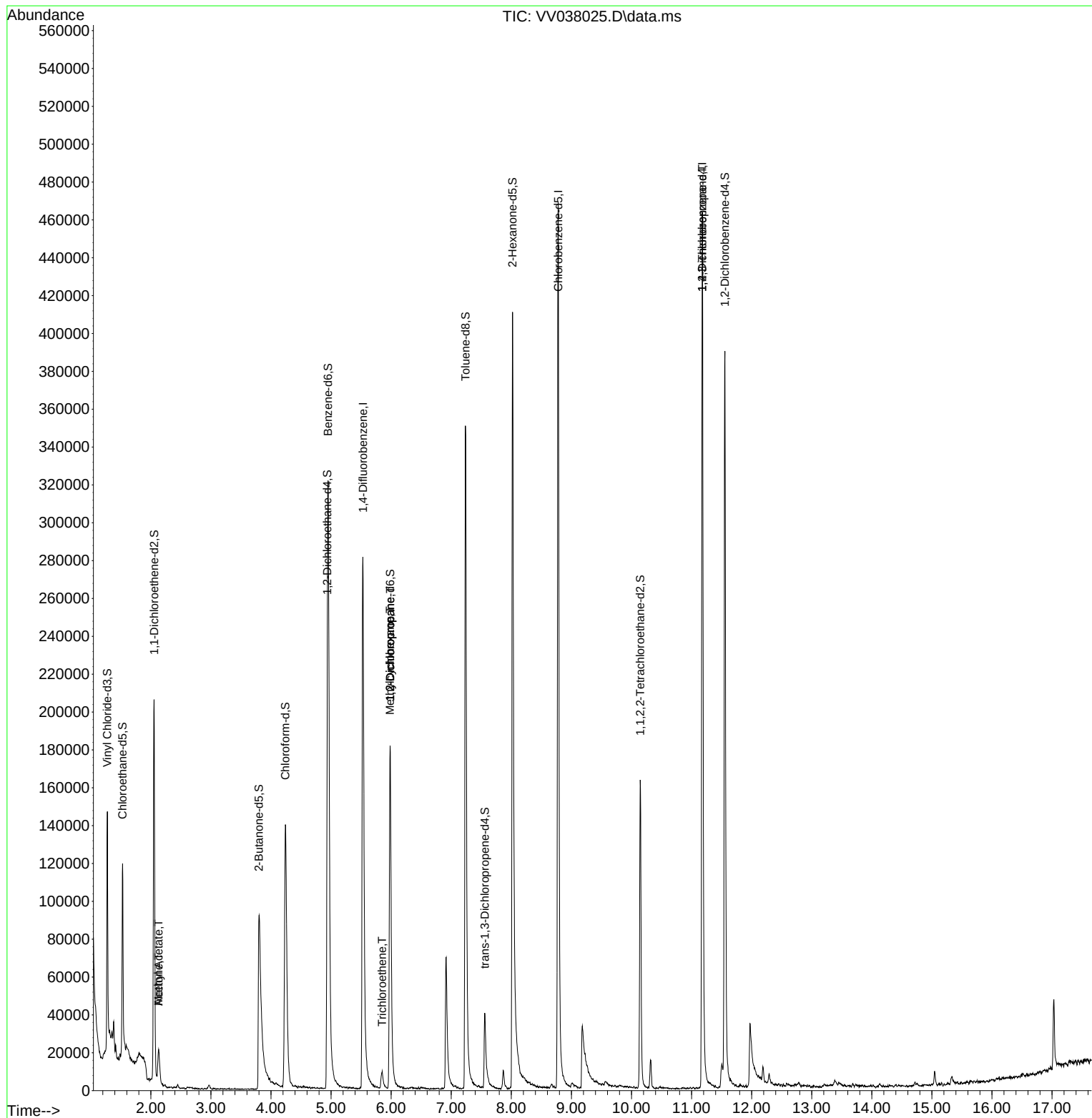
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	266635	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	281275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	130109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	76722	3.306	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.529	69	64294	3.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.053	65	34412	3.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	3.799	46	186711	35.009	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.020%
24) Chloroform-d	4.240	84	157767	3.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
26) 1,2-Dichloroethane-d4	4.937	65	79633	3.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
32) Benzene-d6	4.950	84	310529	3.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	5.982	67	96744	3.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.000%
41) Toluene-d8	7.236	98	258267	3.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	7.558	79	30934	2.803	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.000%
46) 2-Hexanone-d5	8.021	63	166810	33.811	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.620%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83951	3.728	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	107002	3.955	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.200%#
Target Compounds						
13) Acetone	2.127	43	22980	6.045	ug/L	95
15) Methyl Acetate	2.127	43	22077	2.659	ug/L #	48
34) Trichloroethene	5.850	95	3421	0.140	ug/L	86
35) Methylcyclohexane	5.979	83	23683	0.641	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10867	0.491	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	15292	1.203	ug/L #	62

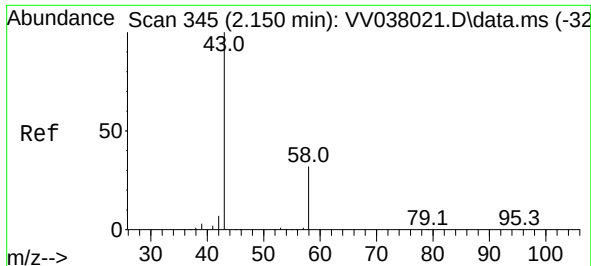
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.045 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.022 min

Lab File: VV038025.D

Acq: 12 Nov 2024 18:15

Instrument :

MSVOA_V

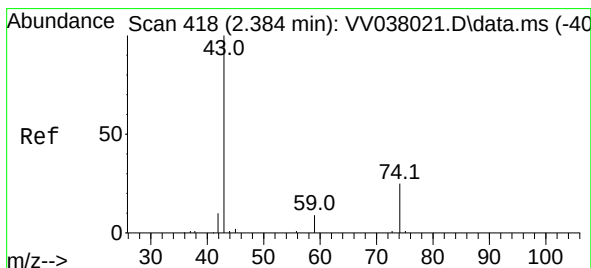
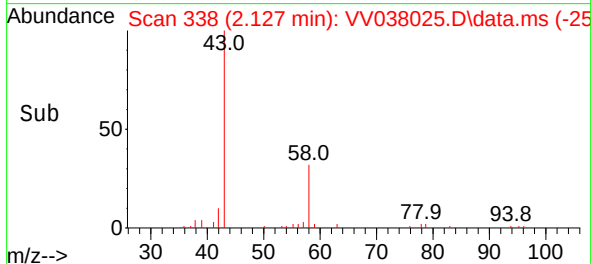
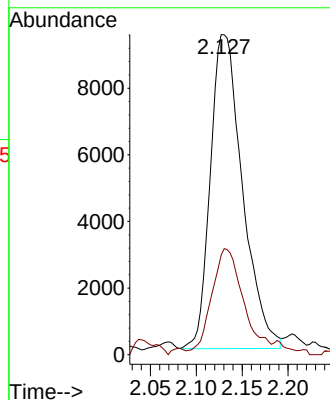
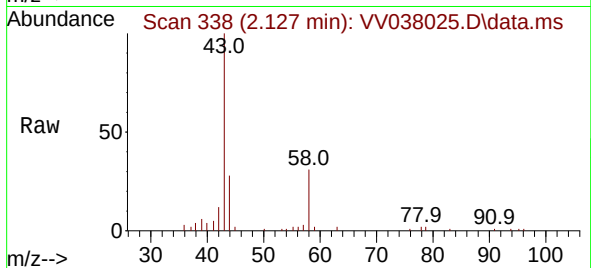
ClientSampleId :

Tgt Ion: 43 Resp: 22980

Ion Ratio Lower Upper

43 100

58 31.8 0.0 70.0



#15

Methyl Acetate

Concen: 2.659 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.257 min

Lab File: VV038025.D

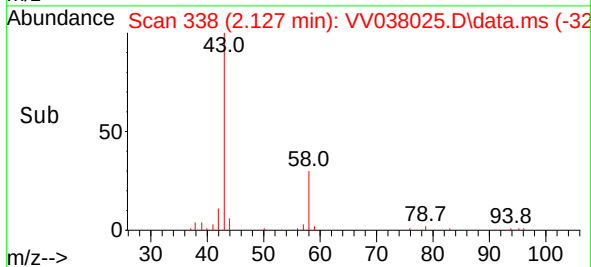
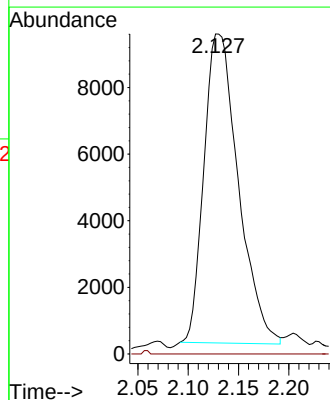
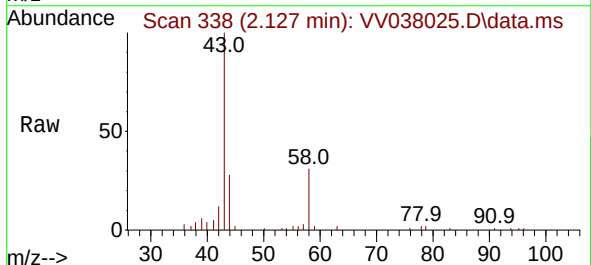
Acq: 12 Nov 2024 18:15

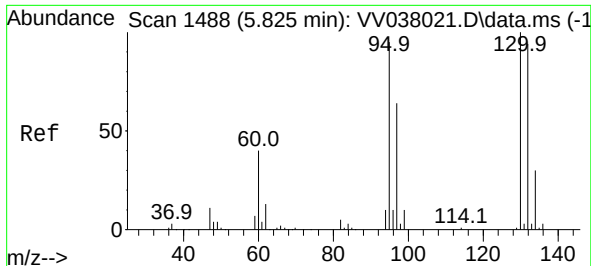
Tgt Ion: 43 Resp: 22077

Ion Ratio Lower Upper

43 100

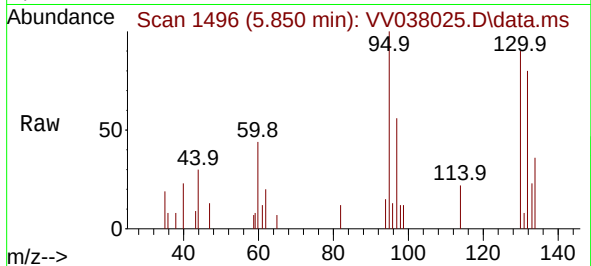
74 0.0 21.7 32.5#





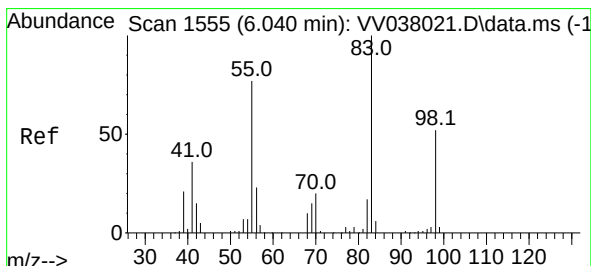
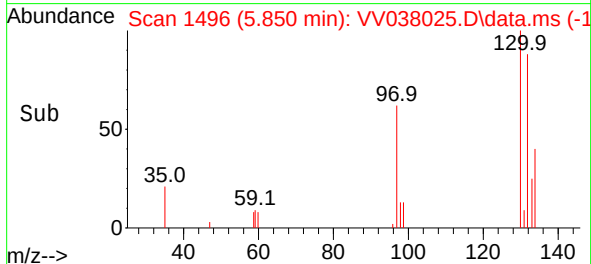
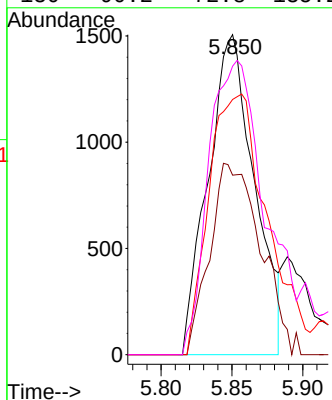
#34
 Trichloroethene
 Concen: 0.140 ug/L
 RT: 5.850 min Scan# 1496
 Delta R.T. 0.026 min
 Lab File: VV038025.D
 Acq: 12 Nov 2024 18:15

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 95 Resp: 3421

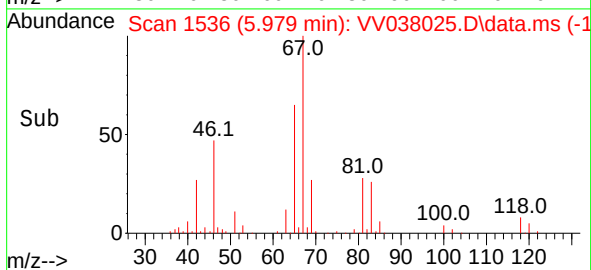
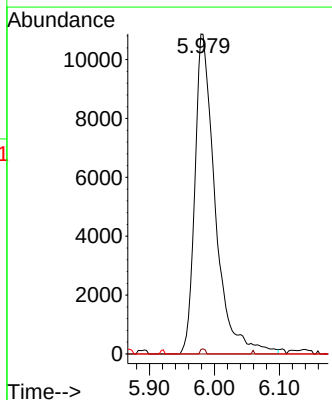
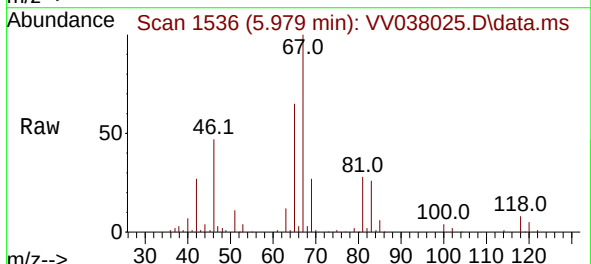
Ion	Ratio	Lower	Upper
95	100		
97	56.1	44.5	82.7
132	79.7	67.9	126.1
130	90.2	72.8	135.2

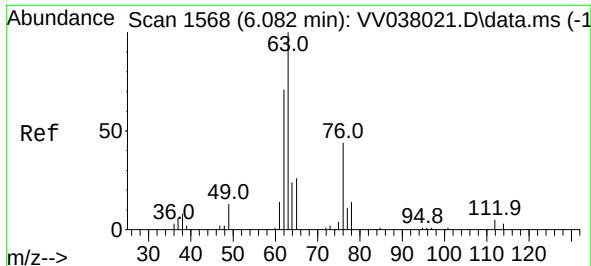


#35
 Methylcyclohexane
 Concen: 0.641 ug/L
 RT: 5.979 min Scan# 1536
 Delta R.T. -0.061 min
 Lab File: VV038025.D
 Acq: 12 Nov 2024 18:15

Tgt Ion: 83 Resp: 23683

Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.8	88.2#
98	0.2	40.2	60.2#

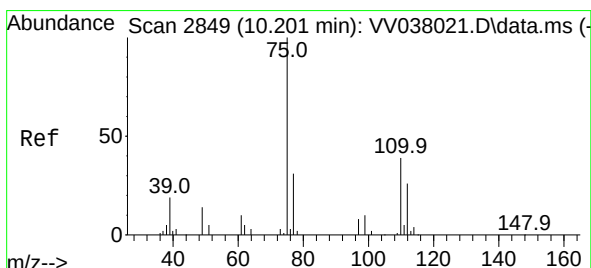
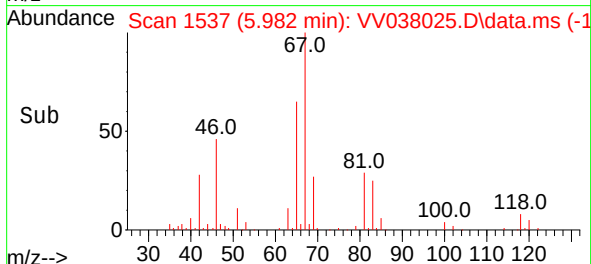
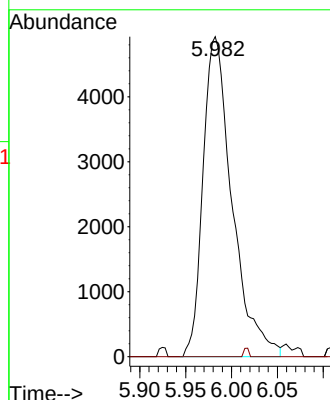
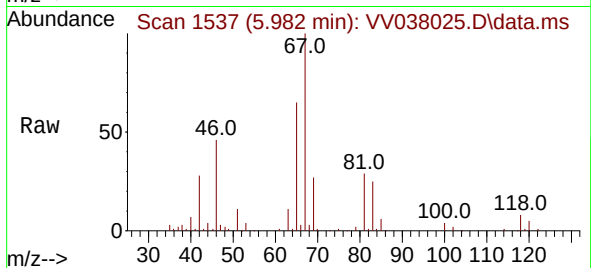




#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV038025.D
Acq: 12 Nov 2024 18:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10867
Ion Ratio Lower Upper
63 100
112 0.5 4.1 6.1#



#61
1,2,3-Trichloropropane
Concen: 1.203 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038025.D
Acq: 12 Nov 2024 18:15

Tgt Ion: 75 Resp: 15292
Ion Ratio Lower Upper
75 100
77 36.0 25.3 37.9
110 3.5 33.5 50.3#

