

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021224\
 Data File : VV034132.D
 Acq On : 12 Feb 2024 12:11
 Operator : SY/MD
 Sample : P1402-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 13 00:45:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 13 00:43:48 2024
 Response via : Initial Calibration

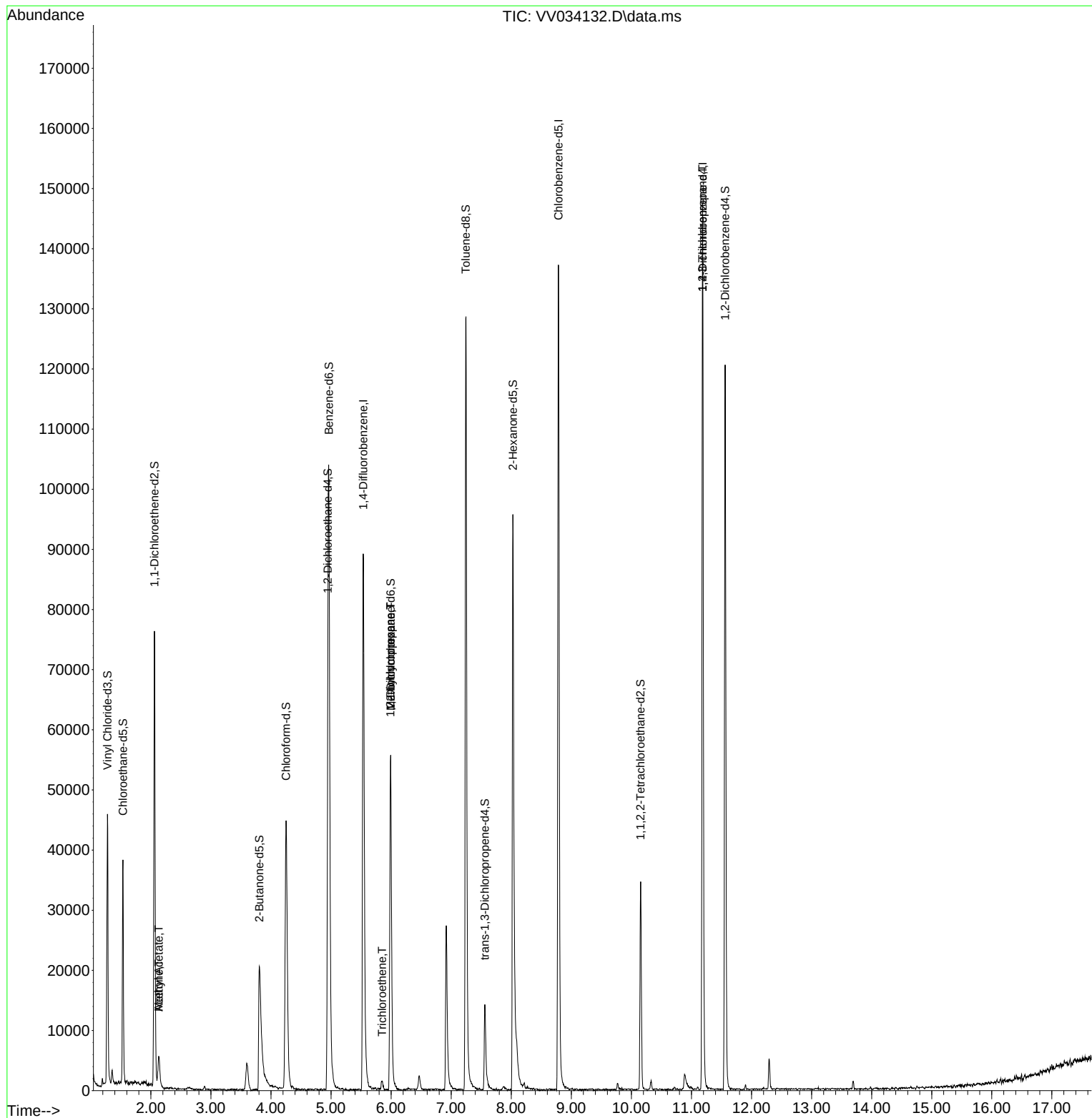
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	78457	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73526	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26012	4.281	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.535	69	22662	4.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.060	65	12448	4.248	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	3.805	46	44748	43.849	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.700%	
24) Chloroform-d	4.249	84	48869	4.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24334	4.716	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	4.963	84	93593	4.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	5.992	67	25372	4.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.243	98	86121	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.561	79	10297	4.422	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.027	63	34448	41.444	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.880%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16162	4.323	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30578	4.319	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						
13) Acetone	2.130	43	7878	10.176	ug/L #	44
15) Methyl Acetate	2.130	43	7878	4.300	ug/L #	53
34) Trichloroethene	5.850	95	615	0.096	ug/L	91
35) Methylcyclohexane	5.992	83	6733	0.672	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3498	0.655	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4763	1.780	ug/L #	64

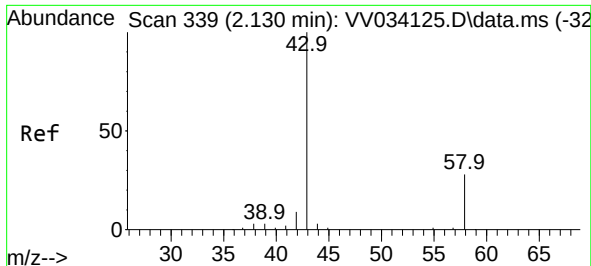
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.176 ug/L

RT: 2.130 min Scan# 339

Delta R.T. 0.000 min

Lab File: VV034132.D

Acq: 12 Feb 2024 12:11

Instrument :

MSVOA_V

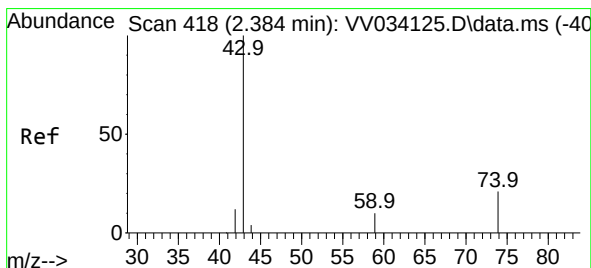
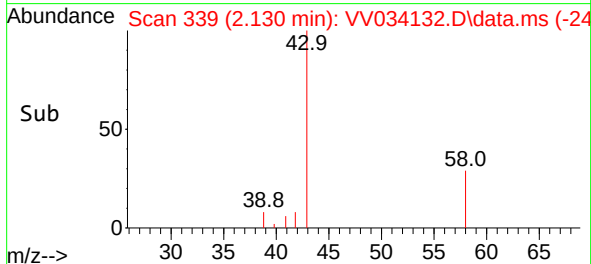
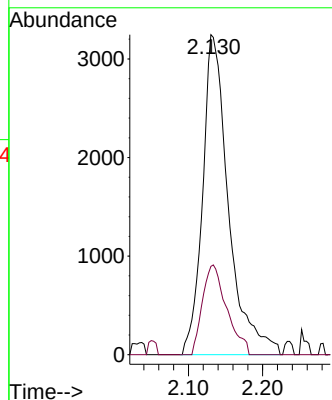
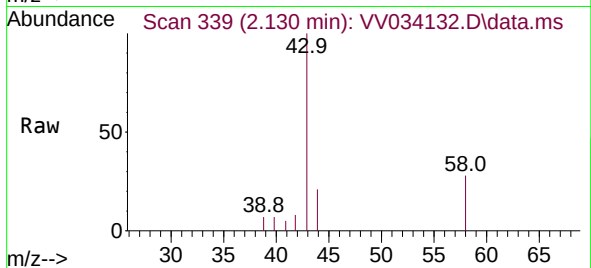
ClientSampleId :

Tgt Ion: 43 Resp: 7878

Ion Ratio Lower Upper

43 100

58 26.3 0.0 13.8#



#15

Methyl Acetate

Concen: 4.300 ug/L

RT: 2.130 min Scan# 339

Delta R.T. -0.254 min

Lab File: VV034132.D

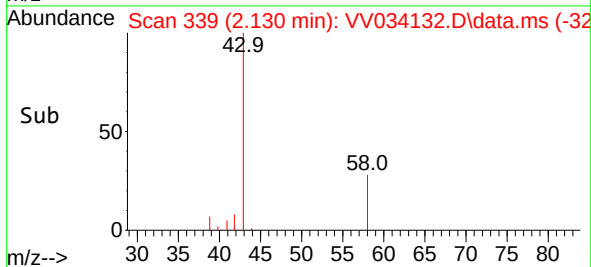
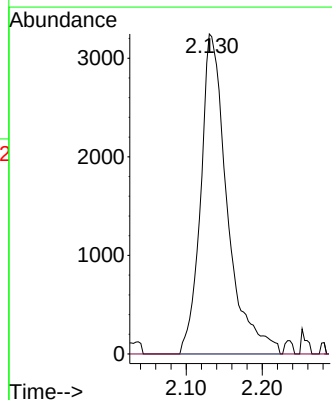
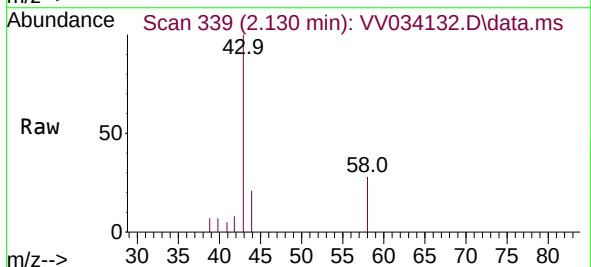
Acq: 12 Feb 2024 12:11

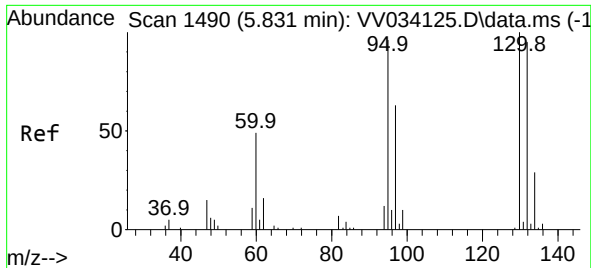
Tgt Ion: 43 Resp: 7878

Ion Ratio Lower Upper

43 100

74 0.0 18.2 27.4#

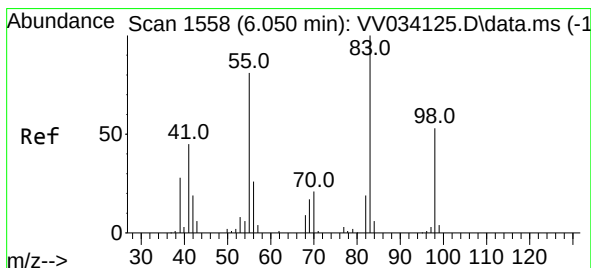
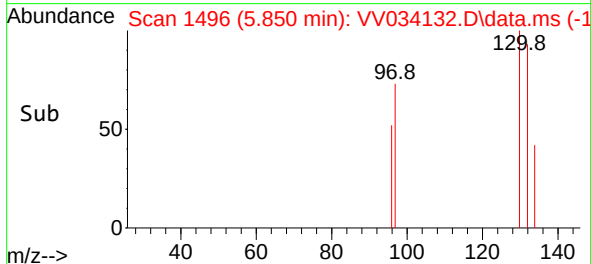
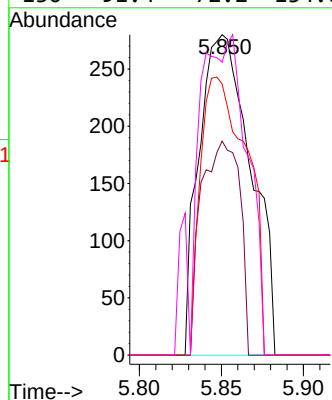
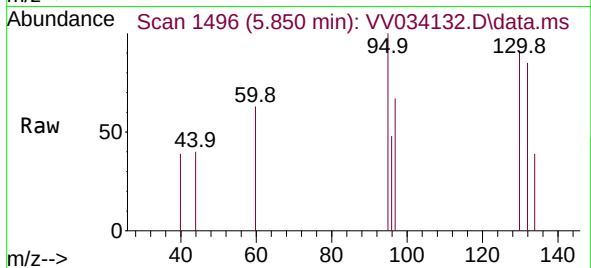




#34
Trichloroethene
Concen: 0.096 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.019 min
Lab File: VV034132.D
Acq: 12 Feb 2024 12:11

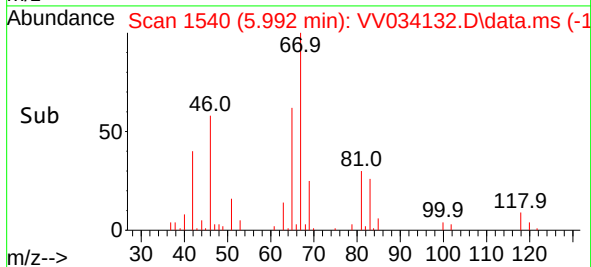
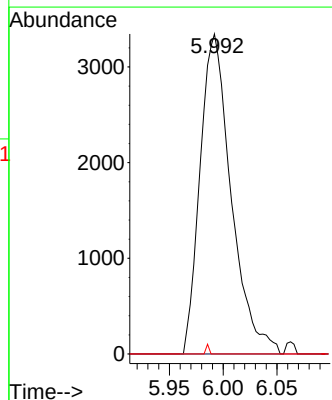
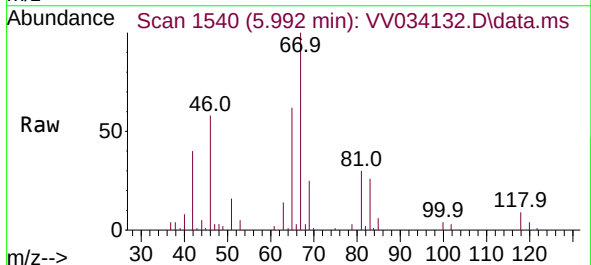
Instrument :
MSVOA_V
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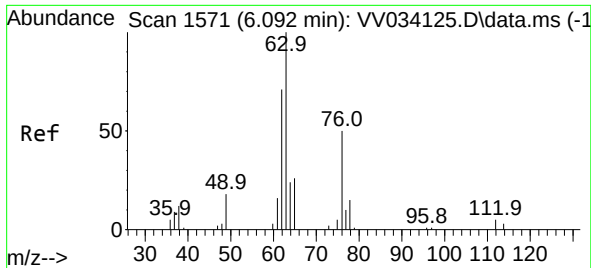
Tgt Ion: 95 Resp: 615
Ion Ratio Lower Upper
95 100
97 66.8 45.1 83.7
132 84.6 66.0 122.6
130 91.4 72.2 134.0



#35
Methylcyclohexane
Concen: 0.672 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034132.D
Acq: 12 Feb 2024 12:11

Tgt Ion: 83 Resp: 6733
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.3 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.655 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034132.D

Acq: 12 Feb 2024 12:11

Instrument :

MSVOA_V

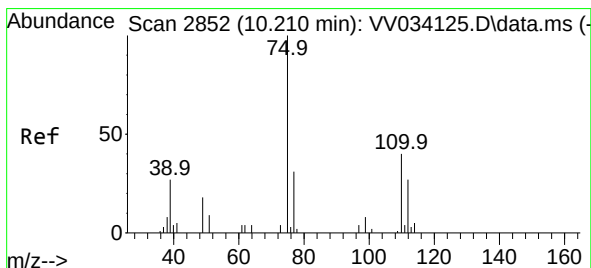
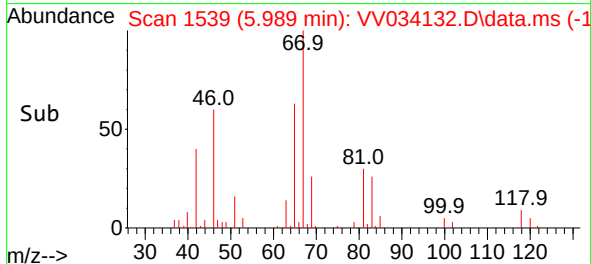
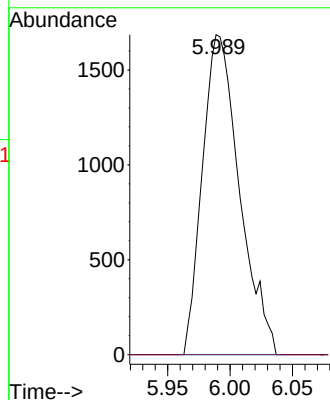
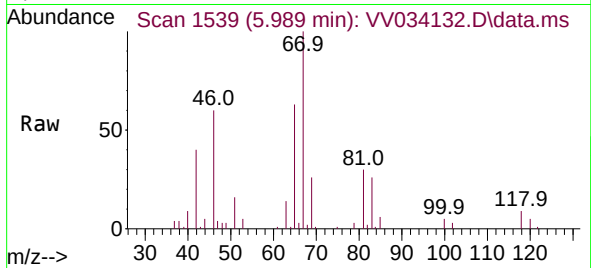
ClientSampleId :

Tgt Ion: 63 Resp: 3498

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.780 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034132.D

Acq: 12 Feb 2024 12:11

Tgt Ion: 75 Resp: 4763

Ion Ratio Lower Upper

75 100

77 33.3 26.9 40.3

110 1.4 33.3 49.9#

