

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034644.D
 Acq On : 15 Mar 2024 11:31
 Operator : SY/MD
 Sample : P1752-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:32:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

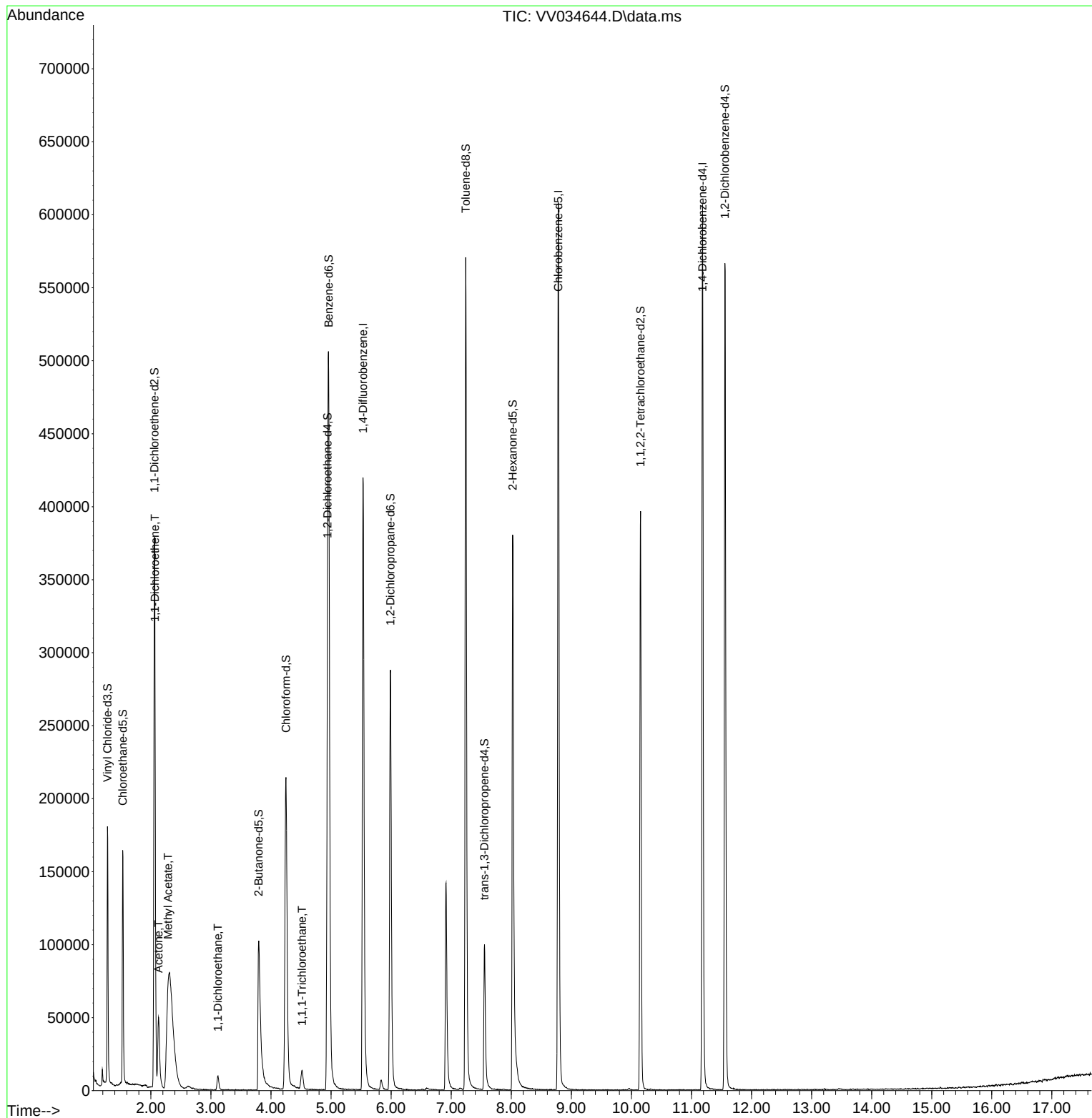
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	359935	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	325881	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	110956	35.560	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	71.120%	
7) Chloroethane-d5	1.532	69	98257	40.420	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	80.840%	
11) 1,1-Dichloroethene-d2	2.060	65	52446	37.166	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.340%	
21) 2-Butanone-d5	3.796	46	192628	92.315	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.310%	
24) Chloroform-d	4.249	84	229939	41.679	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.360%	
26) 1,2-Dichloroethane-d4	4.941	65	151870	42.125	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.260%	
32) Benzene-d6	4.960	84	439502	44.687	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.380%	
36) 1,2-Dichloropropane-d6	5.989	67	137783	45.905	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.800%	
41) Toluene-d8	7.243	98	372407	41.842	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.680%	
43) trans-1,3-Dichloroprop...	7.555	79	60065	39.850	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.700%	
47) 2-Hexanone-d5	8.024	63	136050	90.771	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.770%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	184456	46.698	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.558	152	143227	45.658	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.320%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	34140	12.667	ug/L #	19
13) Acetone	2.127	43	69001	27.507	ug/L	97
15) Methyl Acetate	2.285	43	17234	5.370	ug/L #	53
19) 1,1-Dichloroethane	3.114	63	10579	2.070	ug/L	95
30) 1,1,1-Trichloroethane	4.516	97	11007	2.355	ug/L	99

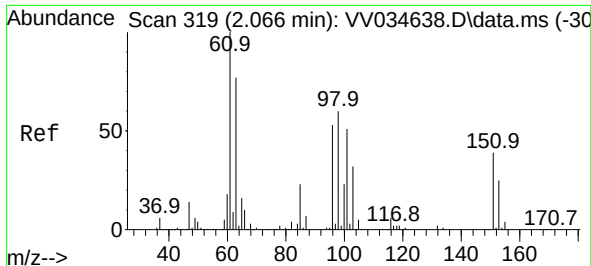
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:30:32 2024
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#12

1,1-Dichloroethene

Concen: 12.667 ug/L

RT: 2.069 min Scan# 319

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

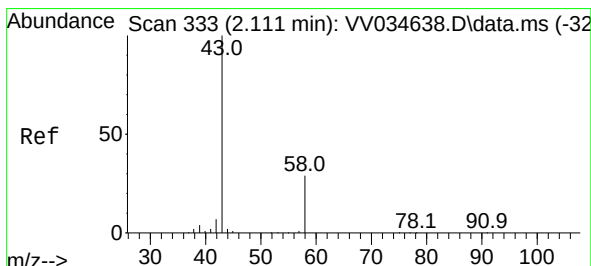
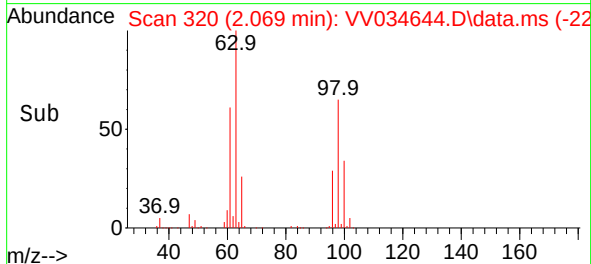
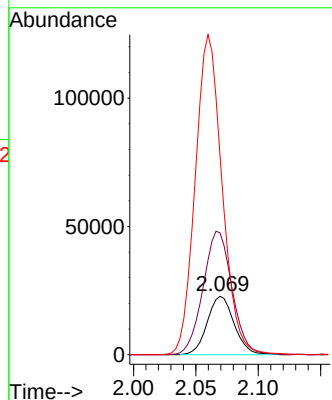
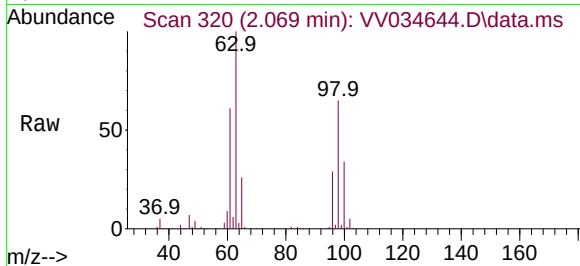
Tgt Ion: 96 Resp: 34140

Ion Ratio Lower Upper

96 100

61 208.5 128.9 239.3

63 340.8 98.0 182.0#



#13

Acetone

Concen: 27.507 ug/L

RT: 2.127 min Scan# 338

Delta R.T. 0.016 min

Lab File: VV034644.D

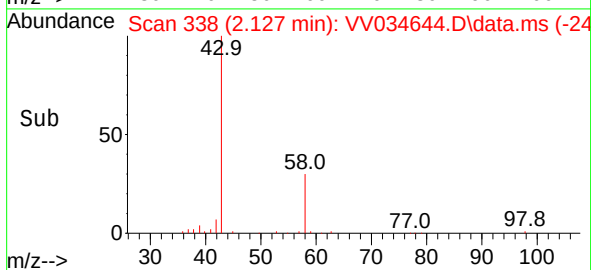
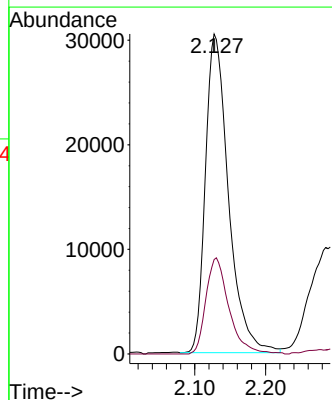
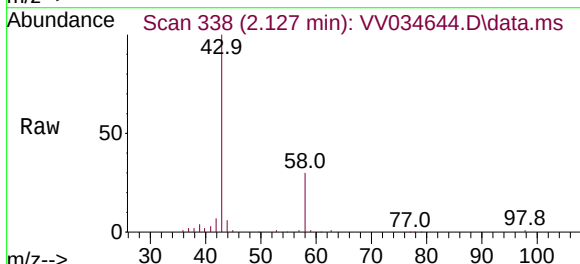
Acq: 15 Mar 2024 11:31

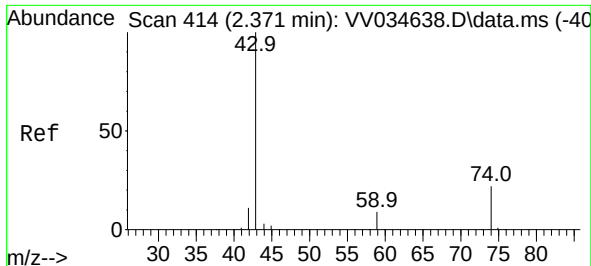
Tgt Ion: 43 Resp: 69001

Ion Ratio Lower Upper

43 100

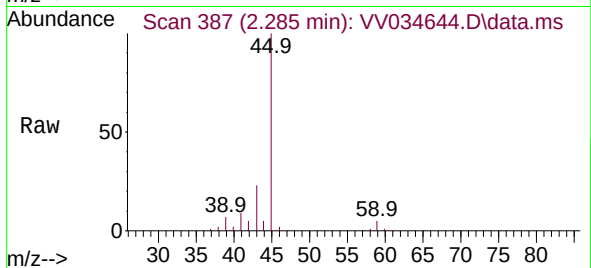
58 29.9 0.0 57.2



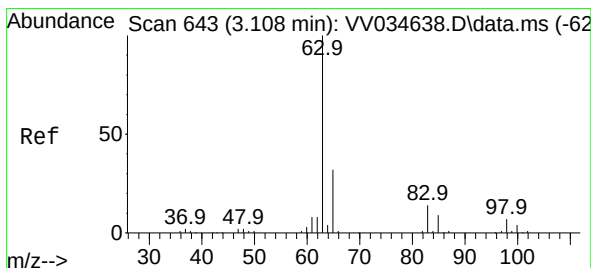
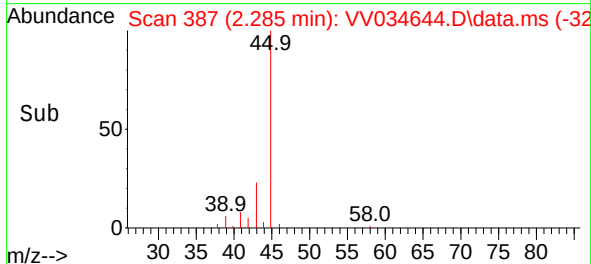
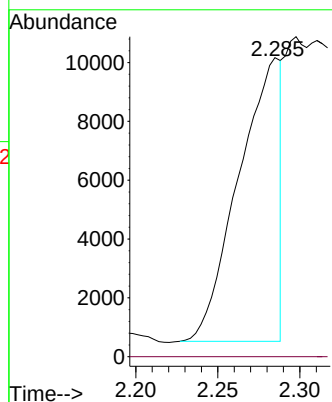


#15
Methyl Acetate
Concen: 5.370 ug/L
RT: 2.285 min Scan# 31
Delta R.T. -0.087 min
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MSVOA_V
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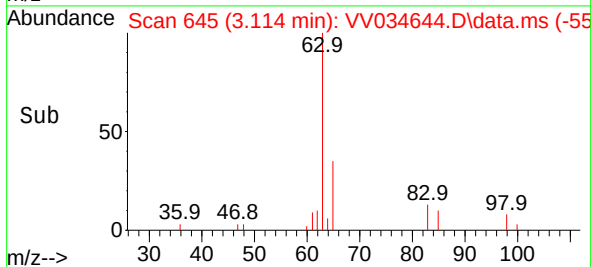
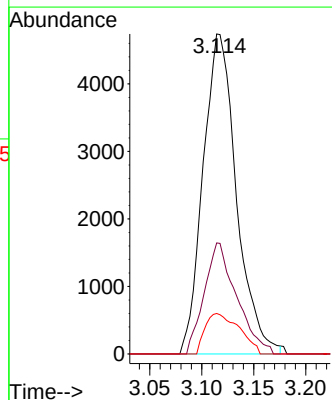
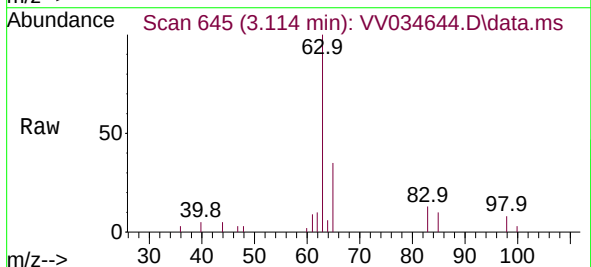


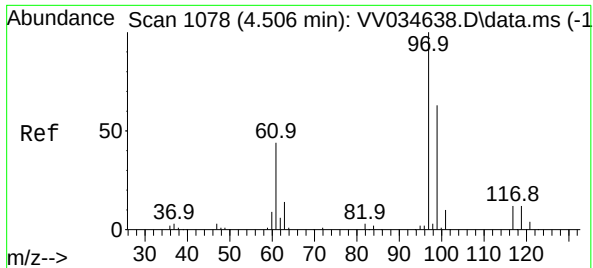
Tgt Ion: 43 Resp: 17234
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#19
1,1-Dichloroethane
Concen: 2.070 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.007 min
Lab File: VV034644.D
Acq: 15 Mar 2024 11:31

Tgt Ion: 63 Resp: 10579
Ion Ratio Lower Upper
63 100
65 34.7 22.1 41.1
83 12.6 9.9 18.3





#30
 1,1,1-Trichloroethane
 Concen: 2.355 ug/L
 RT: 4.516 min Scan# 10
 Delta R.T. 0.010 min
 Lab File: VV034644.D
 Acq: 15 Mar 2024 11:31

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 97	Resp:	11007
Ion	Ratio	Lower Upper
97	100	
99	63.3	51.3 76.9
61	44.1	36.0 54.0

