

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
 Data File : VV034779.D
 Acq On : 21 Mar 2024 11:14
 Operator : SY/MD
 Sample : P1756-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 22 02:00:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:59:49 2024
 Response via : Initial Calibration

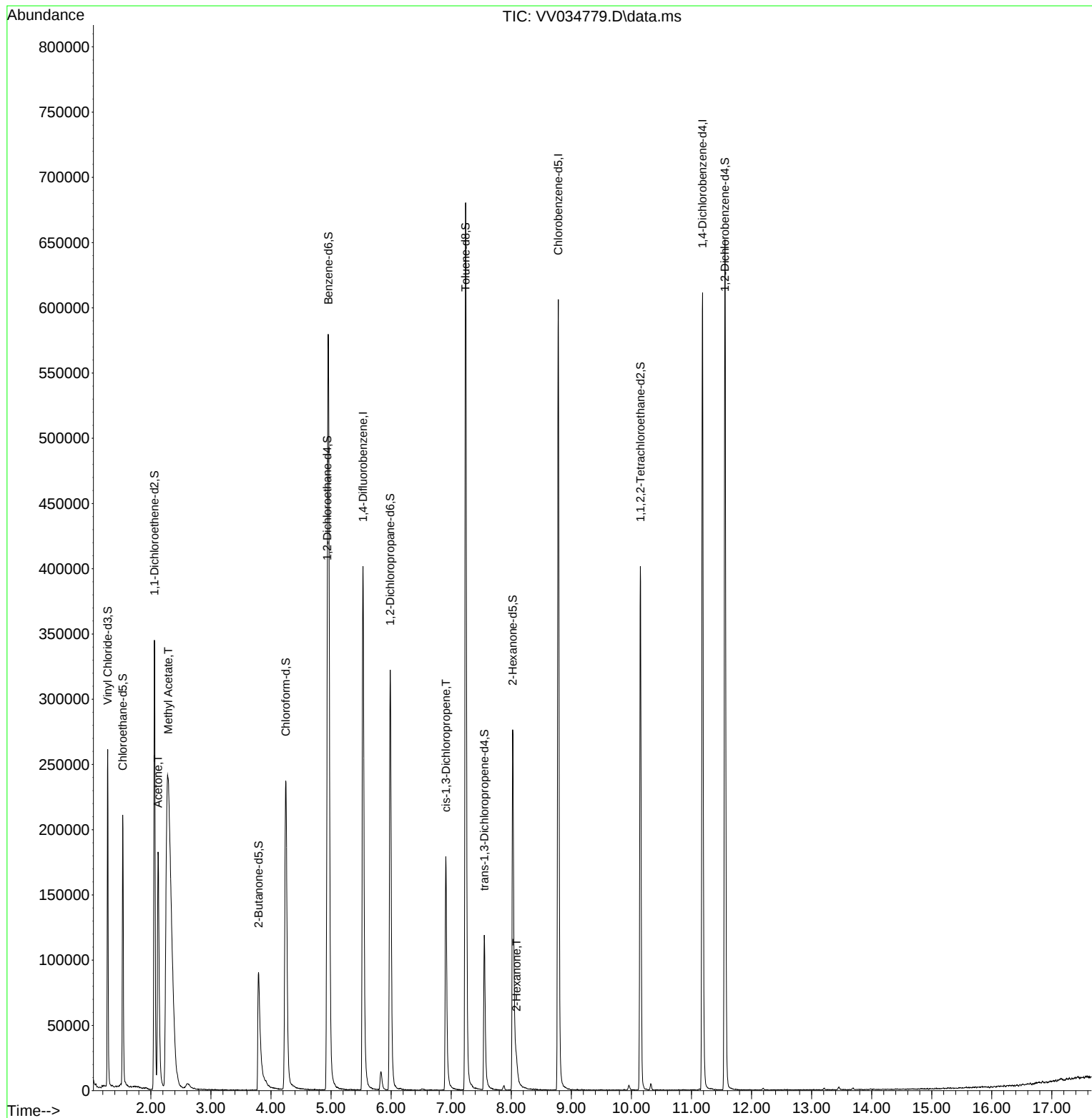
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	351870	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	327393	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	154757	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	162286	53.203	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 106.400%		
7) Chloroethane-d5	1.532	69	125895	52.976	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 105.960%		
11) 1,1-Dichloroethene-d2	2.060	65	57682	41.813	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 83.620%		
21) 2-Butanone-d5	3.793	46	171039	83.847	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 83.850%		
24) Chloroform-d	4.246	84	259135	48.047	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 96.100%		
26) 1,2-Dichloroethane-d4	4.937	65	173180	49.137	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 98.280%		
32) Benzene-d6	4.957	84	515474	52.169	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.340%		
36) 1,2-Dichloropropane-d6	5.985	67	154286	51.165	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 102.340%		
41) Toluene-d8	7.239	98	453052	50.667	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 101.340%		
43) trans-1,3-Dichloroprop...	7.551	79	71355	47.122	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 94.240%		
47) 2-Hexanone-d5	8.024	63	95497	63.421	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 63.420%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	184460	46.484	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 92.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152	166075	52.501	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 105.000%		
Target Compounds						Qvalue
13) Acetone	2.121	43	235834	96.170	ug/L	97
15) Methyl Acetate	2.288	43	197135	62.837	ug/L #	53
39) cis-1,3-Dichloropropene	6.911	75	4895	1.136	ug/L #	55
48) 2-Hexanone	8.088	43	14853	4.751	ug/L #	90

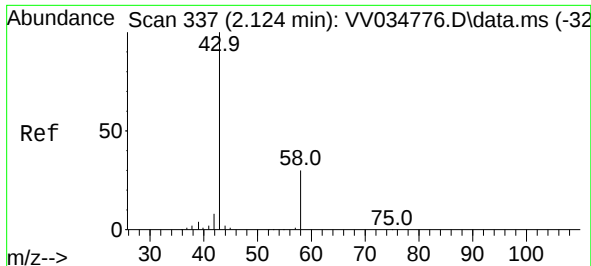
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 96.170 ug/L

RT: 2.121 min Scan# 337

Delta R.T. -0.003 min

Lab File: VV034779.D

Acq: 21 Mar 2024 11:14

Instrument :

MSVOA_V

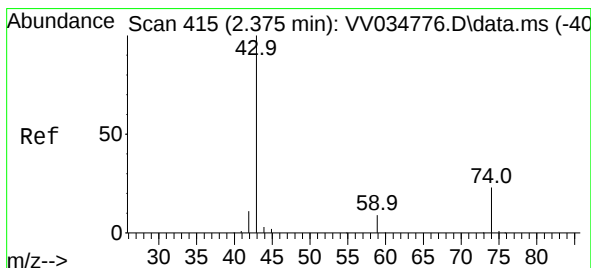
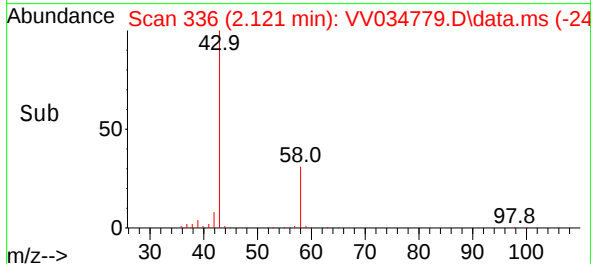
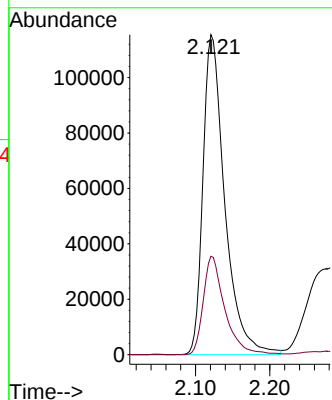
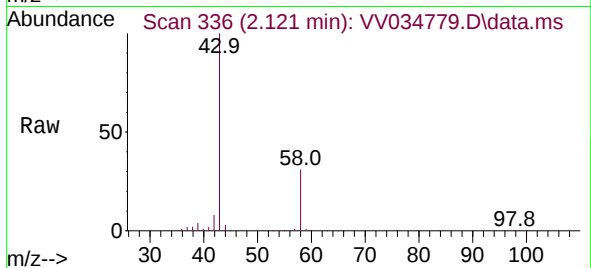
ClientSampleId :

Tgt Ion: 43 Resp: 235834

Ion Ratio Lower Upper

43 100

58 30.3 0.0 57.2



#15

Methyl Acetate

Concen: 62.837 ug/L

RT: 2.288 min Scan# 388

Delta R.T. -0.087 min

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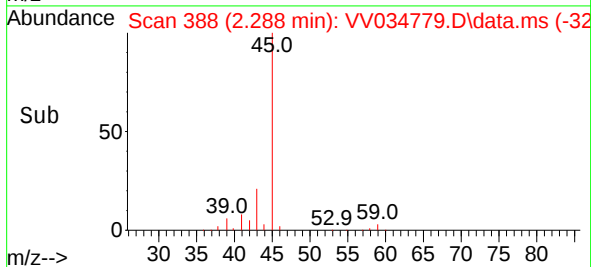
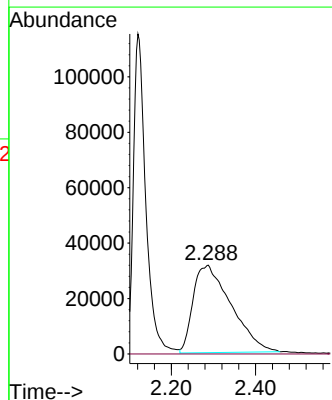
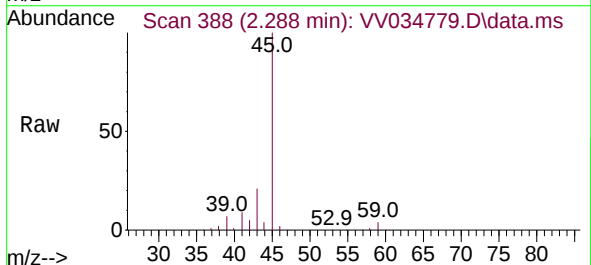
Acq: 21 Mar 2024 11:14

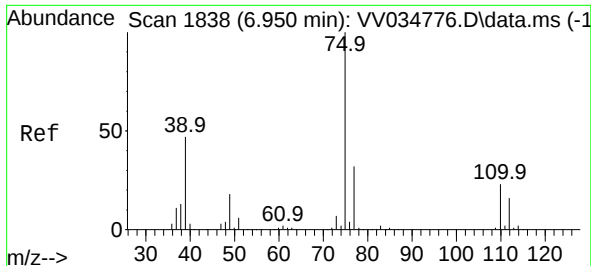
Tgt Ion: 43 Resp: 197135

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#

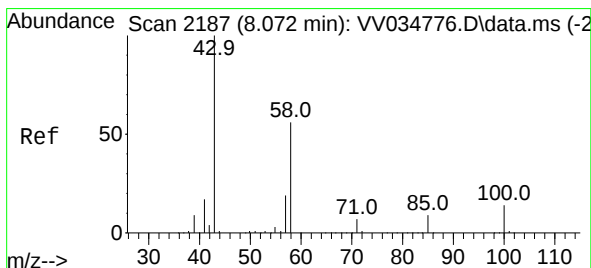
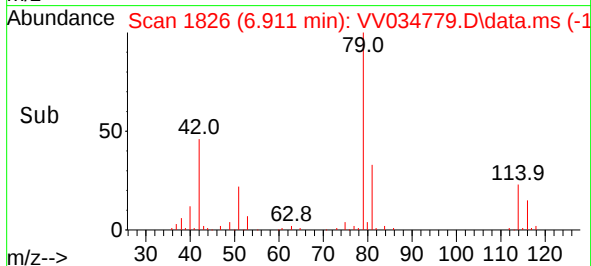
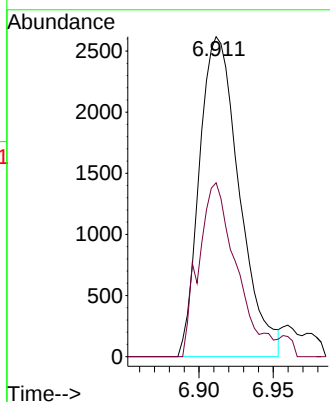
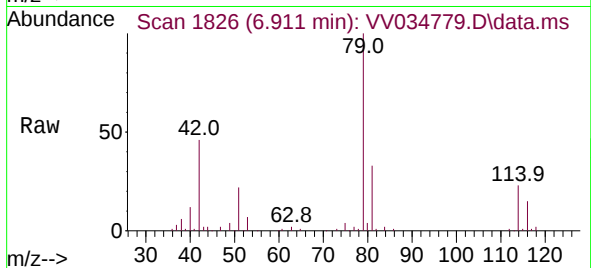




#39
cis-1,3-Dichloropropene
Concen: 1.136 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.038 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4895
Ion Ratio Lower Upper
75 100
77 54.4 20.9 38.9#



#48
2-Hexanone
Concen: 4.751 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV034779.D
Acq: 21 Mar 2024 11:14

Tgt Ion: 43 Resp: 14853
Ion Ratio Lower Upper
43 100
58 45.7 42.0 63.0
57 15.9 15.2 22.8
100 5.7 10.0 15.0#

