

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029659.D
 Acq On : 13 Dec 2022 18:22
 Operator : SY/MD
 Sample : N5980-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EP3

Quant Time: Dec 13 22:54:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

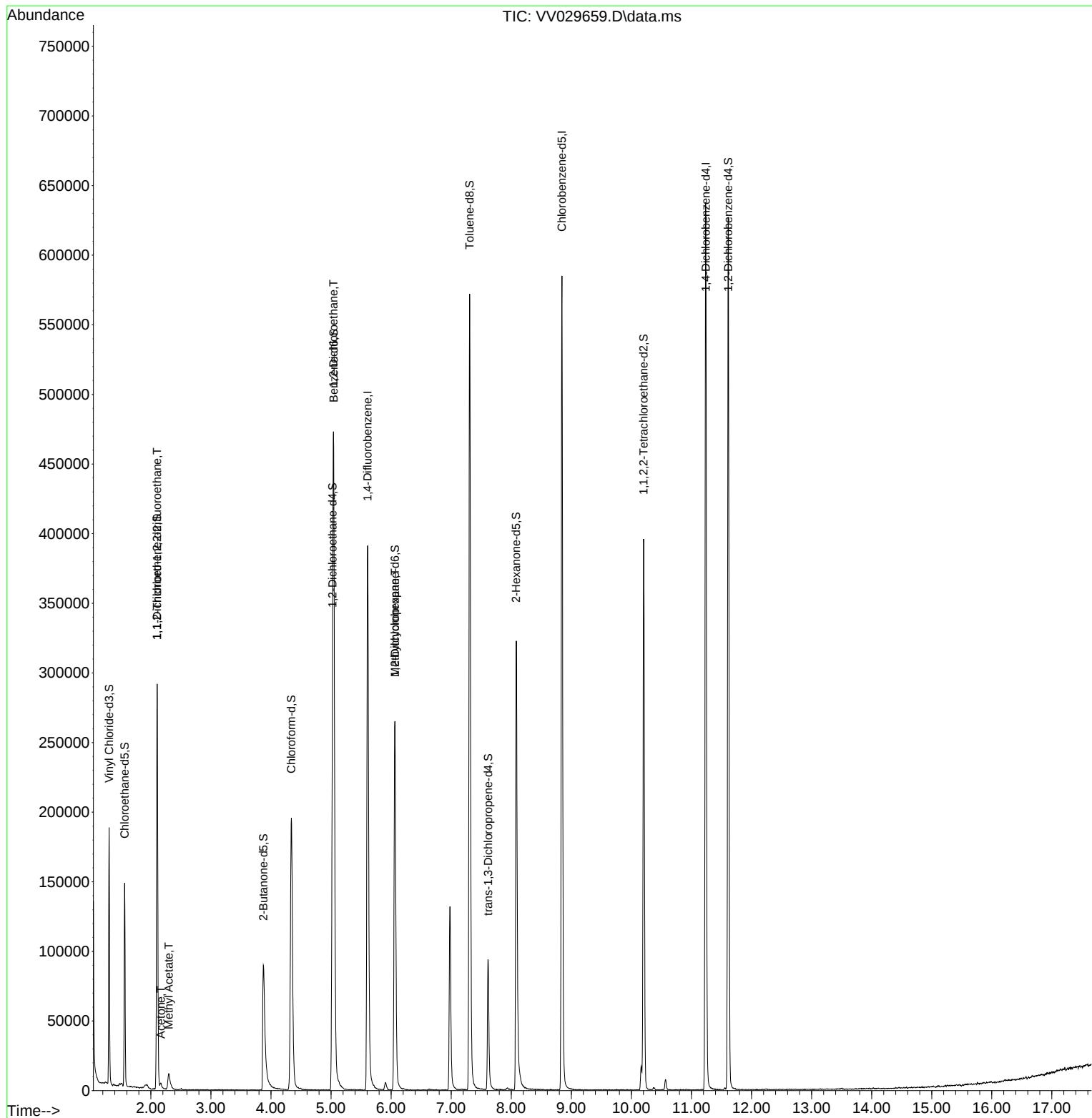
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	365479	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	338139	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	177918	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115453	51.587	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.180%			
7) Chloroethane-d5	1.564	69	95550	55.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.980%			
11) 1,1-Dichloroethene-d2	2.105	63	148957	42.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.340%			
21) 2-Butanone-d5	3.873	46	151263	110.794	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.790%			
24) Chloroform-d	4.339	84	208679	49.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.100%			
26) 1,2-Dichloroethane-d4	5.024	65	128406	53.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.760%			
32) Benzene-d6	5.043	84	454394	50.857	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.720%			
36) 1,2-Dichloropropane-d6	6.063	67	141289	51.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.540%			
41) Toluene-d8	7.307	98	401691	47.715	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.420%			
43) trans-1,3-Dichloroprop...	7.616	79	58851	42.704	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.400%			
47) 2-Hexanone-d5	8.082	63	125061	107.310	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.310%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	197338	50.600	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	11.612	152	167704	49.516	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.040%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1542	0.807	ug/L #	18
13) Acetone	2.166	43	3026	3.402	ug/L	93
15) Methyl Acetate	2.297	43	4731	2.335	ug/L #	45
27) 1,2-Dichloroethane	5.040	62	2079	0.736	ug/L	99
35) Methylcyclohexane	6.063	83	32527	8.019	ug/L #	21

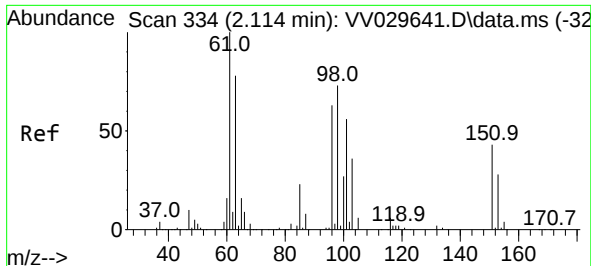
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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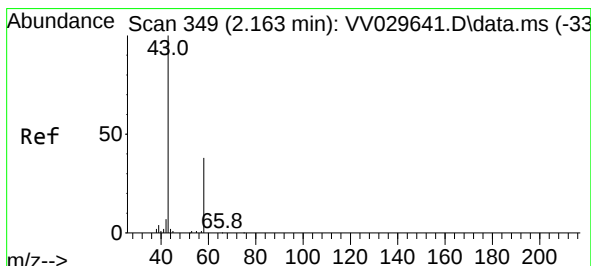
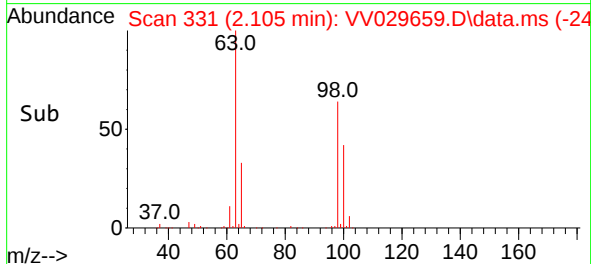
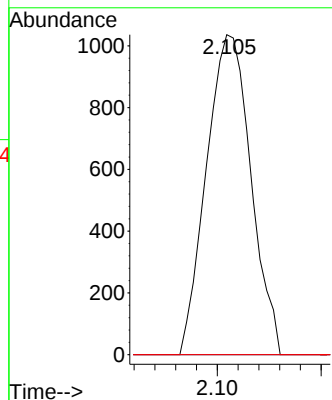
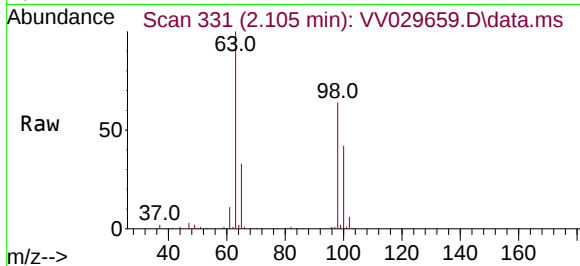




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.807 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV029659.D
Acq: 13 Dec 2022 18:22

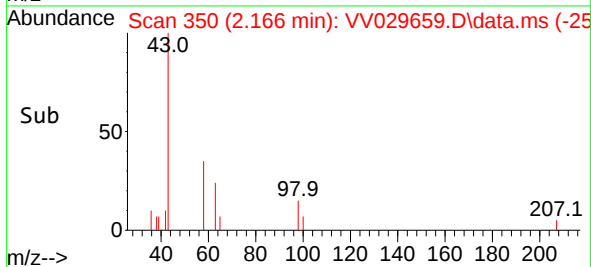
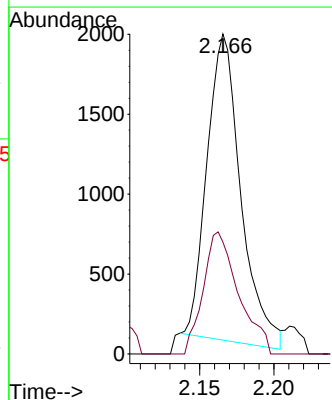
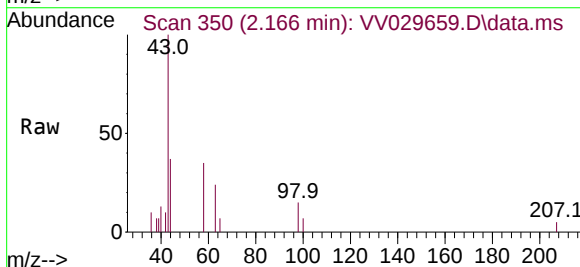
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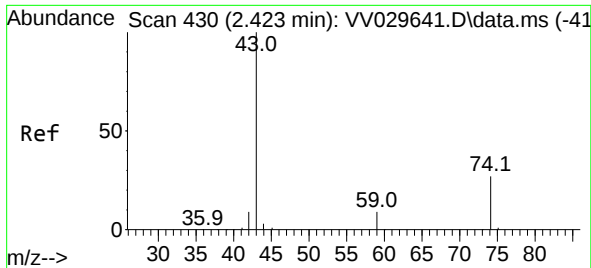
Tgt Ion:101 Resp: 1542
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 3.402 ug/L
RT: 2.166 min Scan# 350
Delta R.T. 0.003 min
Lab File: VV029659.D
Acq: 13 Dec 2022 18:22

Tgt Ion: 43 Resp: 3026
Ion Ratio Lower Upper
43 100
58 41.7 0.0 74.8

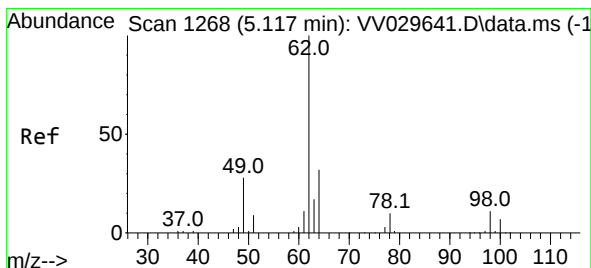
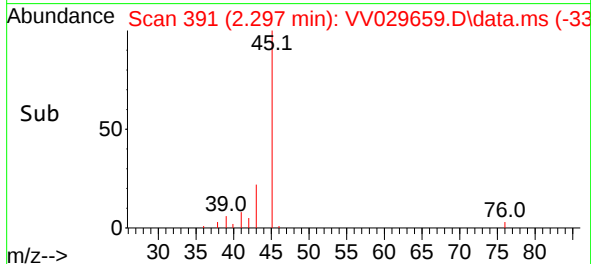
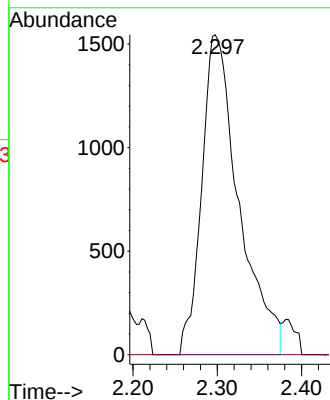
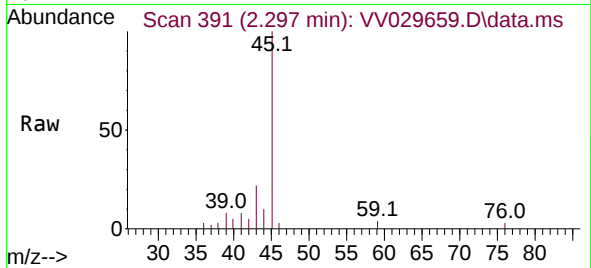




#15
Methyl Acetate
Concen: 2.335 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.126 min
Lab File: VV029659.D
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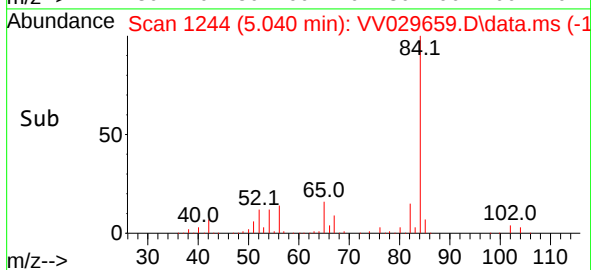
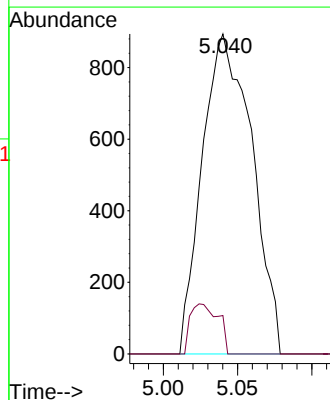
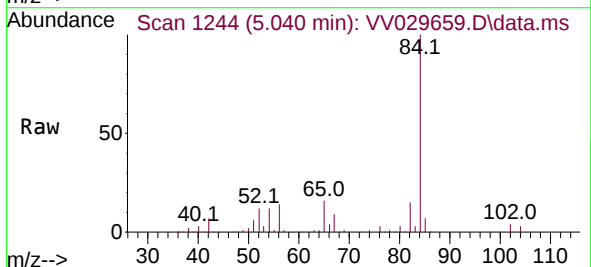
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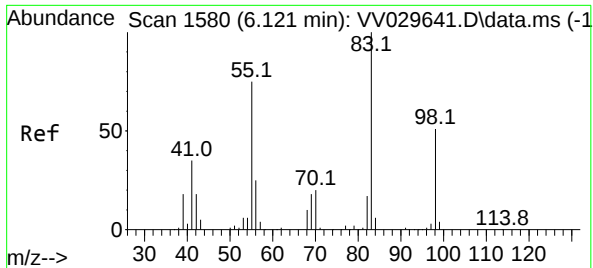
Tgt Ion: 43 Resp: 4731
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



#27
1,2-Dichloroethane
Concen: 0.736 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.077 min
Lab File: VV029659.D
Acq: 13 Dec 2022 18:22

Tgt Ion: 62 Resp: 2079
Ion Ratio Lower Upper
62 100
98 12.0 9.4 14.0





#35
Methylcyclohexane
Concen: 8.019 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV029659.D
Acq: 13 Dec 2022 18:22

Instrument :
MSVOA_V
ClientSampleId :
C0EP3

Tgt Ion: 83 Resp: 32527
Ion Ratio Lower Upper
83 100
55 0.3 55.5 83.3#
98 1.1 39.8 59.8#

