

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042221\
 Data File : VW021097.D
 Acq On : 22 Apr 2021 15:38
 Operator : SY/MD
 Sample : M2067-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A3

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 4:41:13 PM

Quant Time: Apr 23 04:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 23 04:33:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	806429	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	758990	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	357627	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	285448	43.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.16%		
7) Chloroethane-d5	1.568	69	219727	45.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.14%		
11) 1,1-Dichloroethene-d2	2.105	63	418705	34.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.52%		
21) 2-Butanone-d5	3.908	46	303088	93.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.67%		
24) Chloroform-d	4.349	84	535377	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.64%		
26) 1,2-Dichloroethane-d4	5.031	65	364062	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.96%		
32) Benzene-d6	5.050	84	1003211	49.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.26%		
36) 1,2-Dichloropropane-d6	6.072	67	307136	50.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.80%		
41) Toluene-d8	7.317	98	938661	47.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.96%		
43) trans-1,3-Dichloroprop...	7.622	79	154104	46.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.48%		
47) 2-Hexanone-d5	8.092	63	242261	101.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.23%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	416825	45.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.60%		
66) 1,2-Dichlorobenzene-d4	11.632	152	368384	52.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.30%		
Target Compounds						Qvalue
13) Acetone	2.211	43	7108m	2.35	ug/L	
18) Methyl tert-butyl Ether	2.770	73	65127	3.84	ug/L #	95
34) Trichloroethene	5.921	95	13718	2.34	ug/L	94
46) Tetrachloroethene	7.976	164	97147	18.55	ug/L	95

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

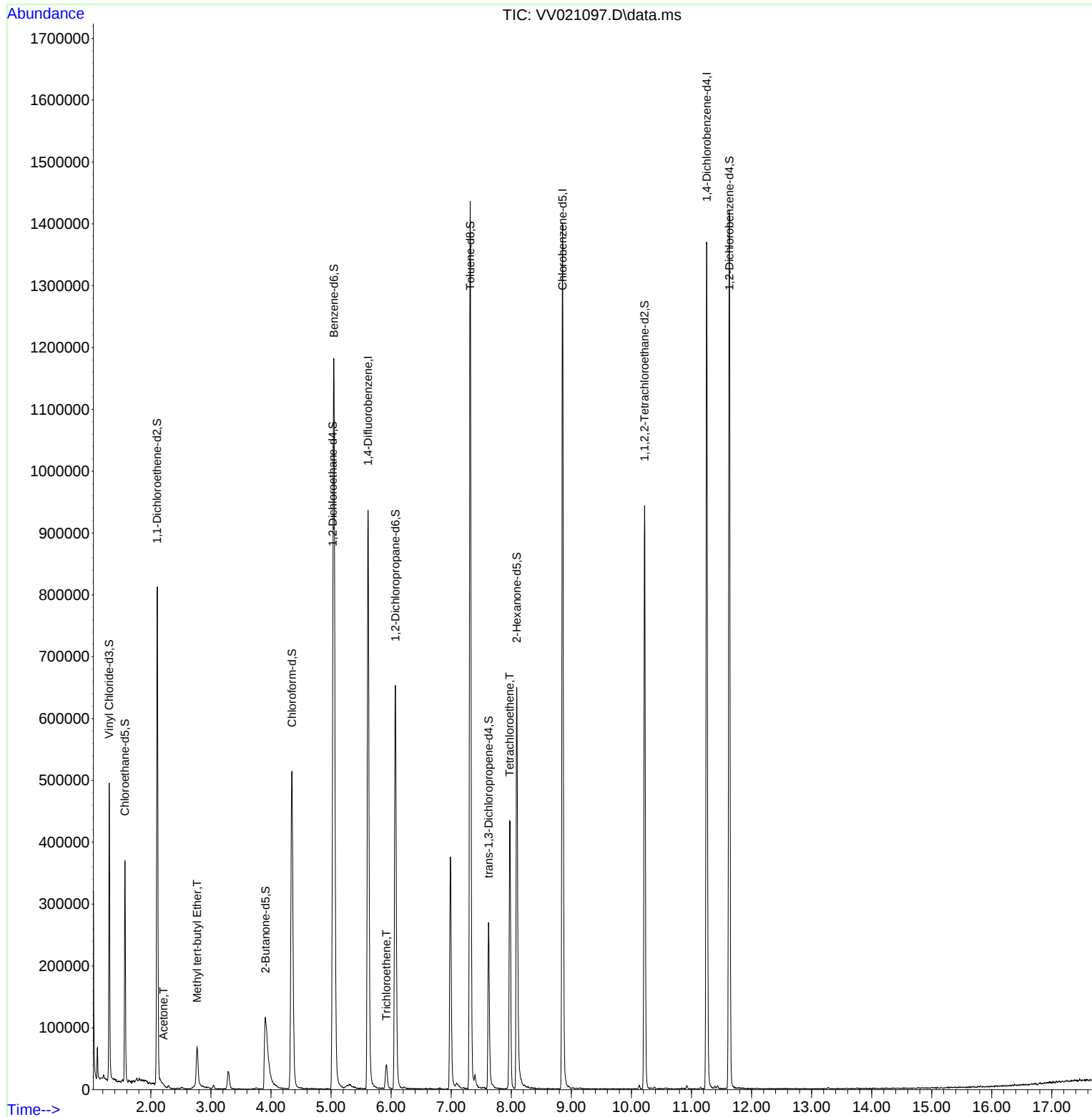
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
Data File : VV021097.D
Acq On : 22 Apr 2021 15:38
Operator : SY/MD
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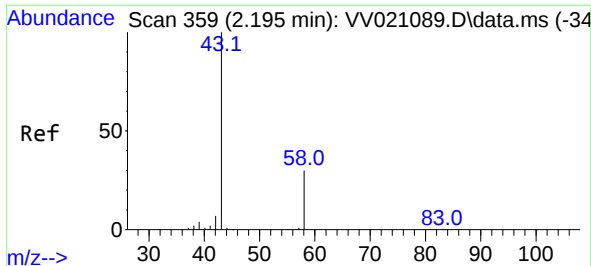
Instrument :
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Quant Time: Apr 23 04:35:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 23 04:33:55 2021
Response via : Initial Calibration





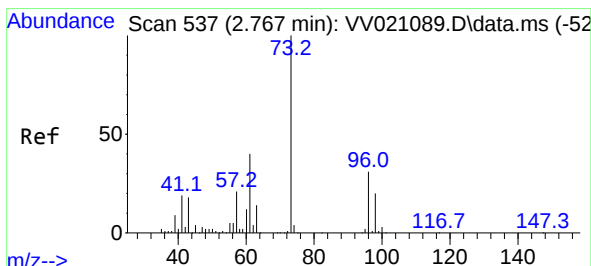
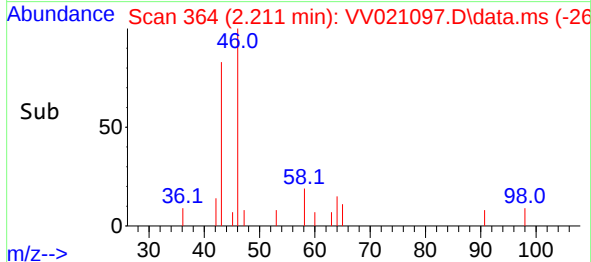
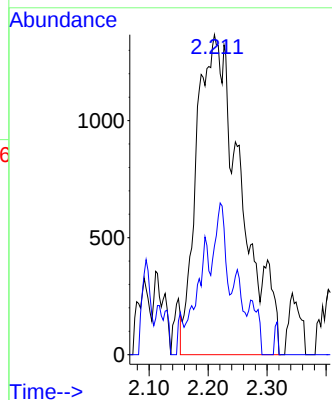
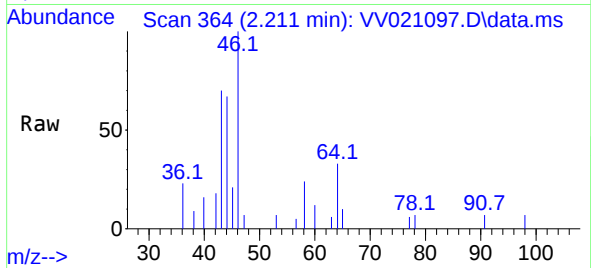
#13
Acetone
Concen: 2.35 ug/L m
RT: 2.211 min Scan# 364
Delta R.T. 0.016 min
Lab File: VV021097.D
Acq: 22 Apr 2021 15:38

Tgt Ion: 43 Resp: 7108
Ion Ratio Lower Upper
43 100
58 2.1 0.0 30.8

Instrument :
MSVOA_V
ClientSampled :
BG7A3

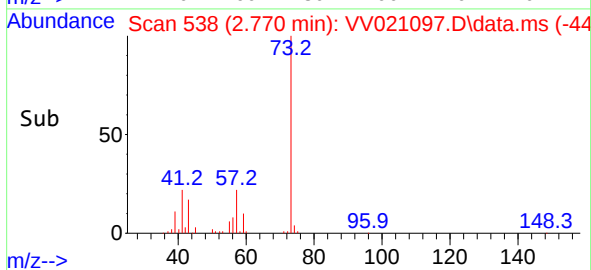
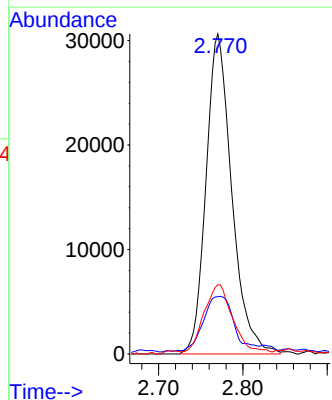
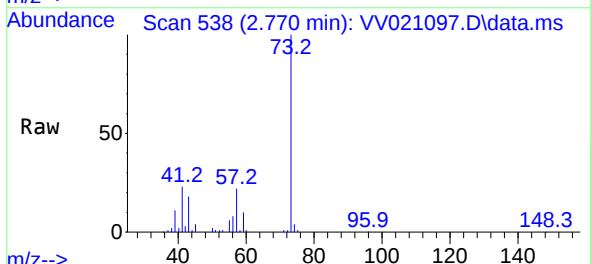
Manual Integrations
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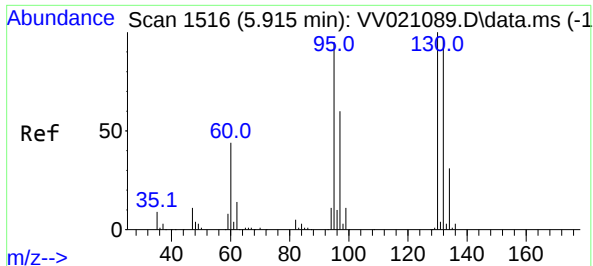
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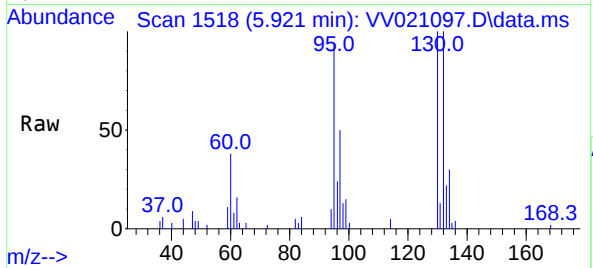
#18
Methyl tert-butyl Ether
Concen: 3.84 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV021097.D
Acq: 22 Apr 2021 15:38

Tgt Ion: 73 Resp: 65127
Ion Ratio Lower Upper
73 100
43 18.5 14.7 22.1
57 24.2 15.9 23.9#



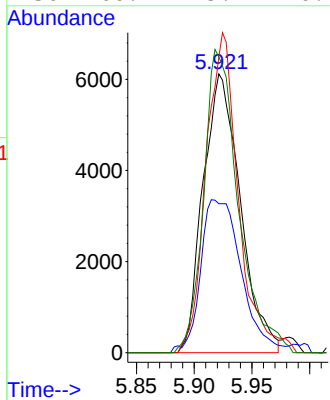


#34
Trichloroethene
Concen: 2.34 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV021097.D
Acq: 22 Apr 2021 15:38



Tgt Ion: 95 Resp: 13718

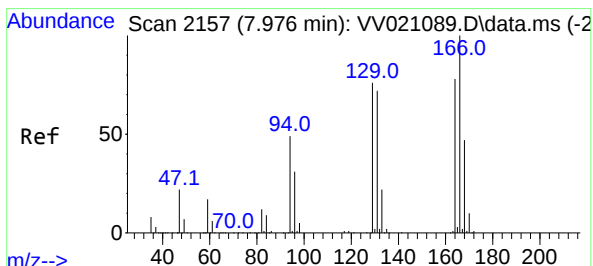
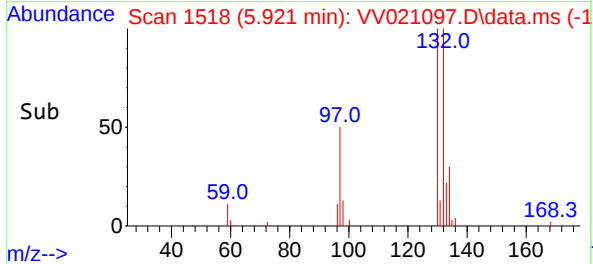
Ion	Ratio	Lower	Upper
95	100		
97	53.5	45.5	84.5
132	106.1	71.0	131.8
130	106.1	75.7	140.7



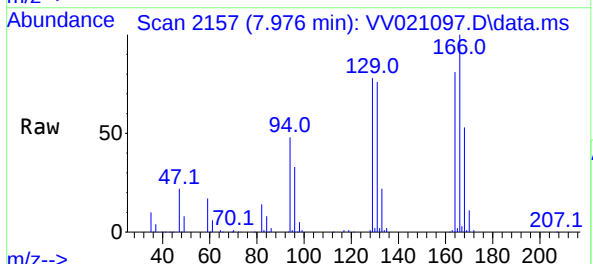
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#46
Tetrachloroethene
Concen: 18.55 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021097.D
Acq: 22 Apr 2021 15:38



Tgt Ion: 164 Resp: 97147

Ion	Ratio	Lower	Upper
164	100		
129	95.8	63.8	118.4
131	93.6	59.3	110.1
166	122.9	87.7	162.9

