

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
 Data File : VW021083.D
 Acq On : 21 Apr 2021 17:10
 Operator : SY/MD
 Sample : M2067-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A4

Manual Integrations
 APPROVED

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 4/23/2021 2:49:46 PM

Quant Time: Apr 22 06:43:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	633202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	621905	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	289184	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	220374	42.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.72%		
7) Chloroethane-d5	1.571	69	175549	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.72%		
11) 1,1-Dichloroethene-d2	2.108	63	327096	34.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.16%		
21) 2-Butanone-d5	3.912	46	252342	99.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.32%		
24) Chloroform-d	4.352	84	422534	45.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.10%		
26) 1,2-Dichloroethane-d4	5.037	65	292205	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.12%		
32) Benzene-d6	5.053	84	790615	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.46%		
36) 1,2-Dichloropropane-d6	6.072	67	237741	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.18%		
41) Toluene-d8	7.320	98	737669	46.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.04%		
43) trans-1,3-Dichloroprop...	7.625	79	120545	44.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.24%		
47) 2-Hexanone-d5	8.095	63	197901	100.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.93%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	345697	46.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.72%		
66) 1,2-Dichlorobenzene-d4	11.632	152	298526	52.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.52%		
Target Compounds					Qvalue	
13) Acetone	2.204	43	12490m	5.26	ug/L	
34) Trichloroethene	5.921	95	8589	1.79	ug/L	85
46) Tetrachloroethene	7.979	164	35292	8.22	ug/L	97

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

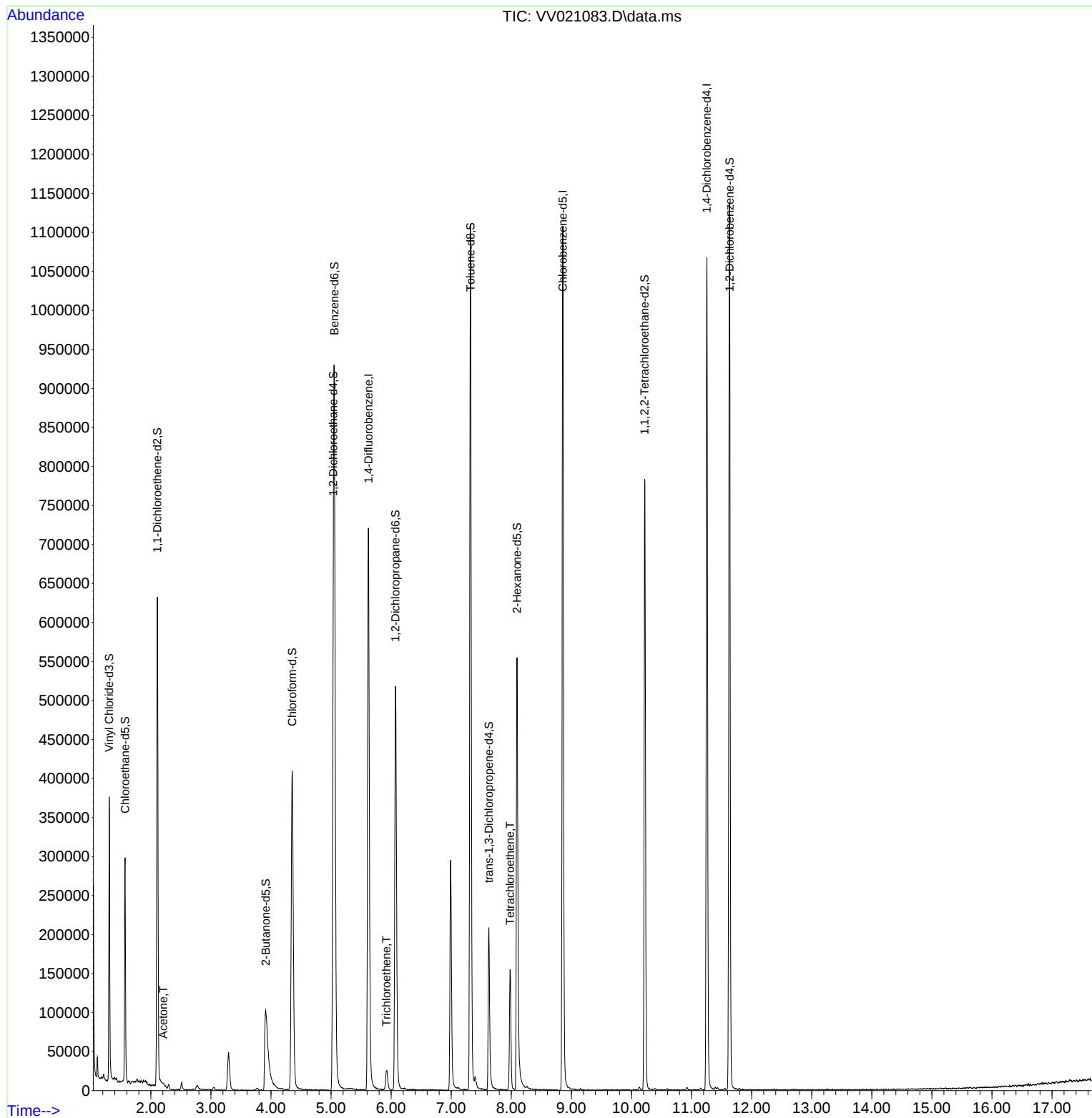
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
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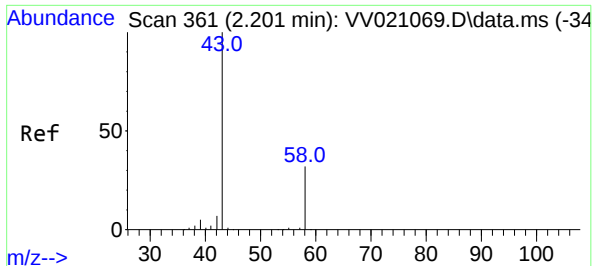
Instrument :
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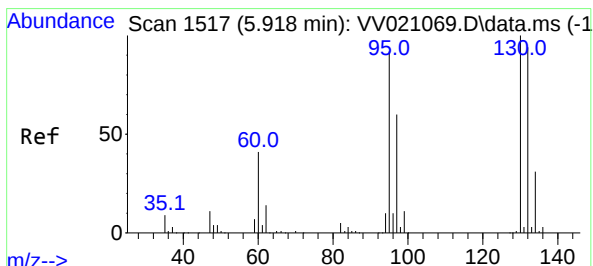
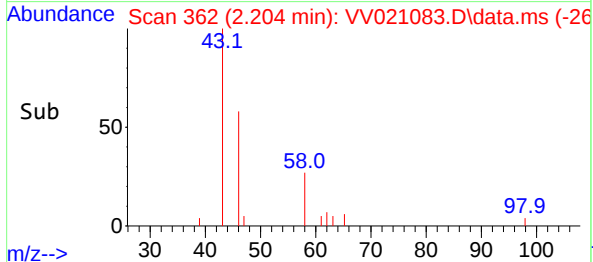
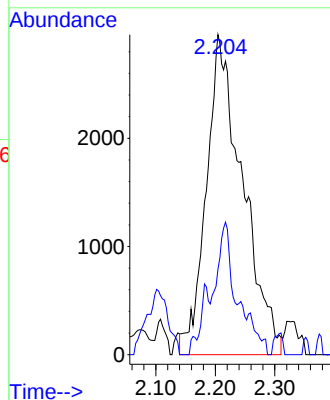
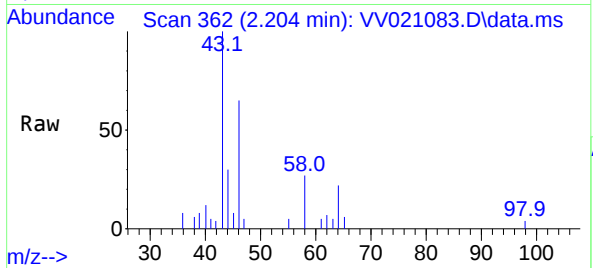
#13
Acetone
Concen: 5.26 ug/L m
RT: 2.204 min Scan# 362
Delta R.T. 0.003 min
Lab File: VV021083.D
Acq: 21 Apr 2021 17:10

Tgt Ion: 43 Resp: 12490
Ion Ratio Lower Upper
43 100
58 8.0 0.0 30.8

Instrument :
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ClientSampled :
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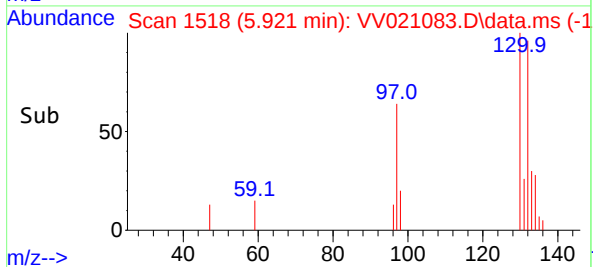
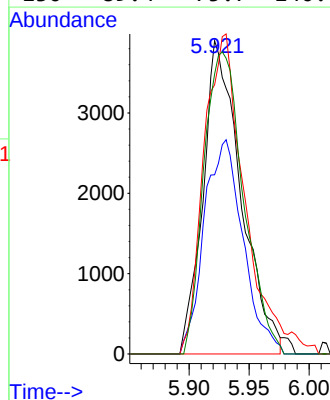
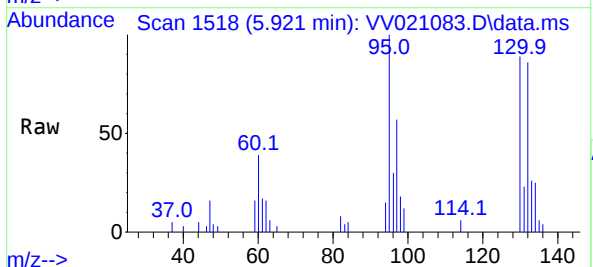
Manual Integrations
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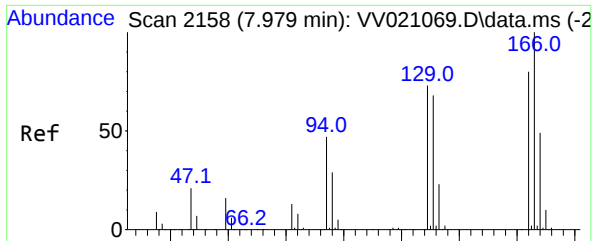
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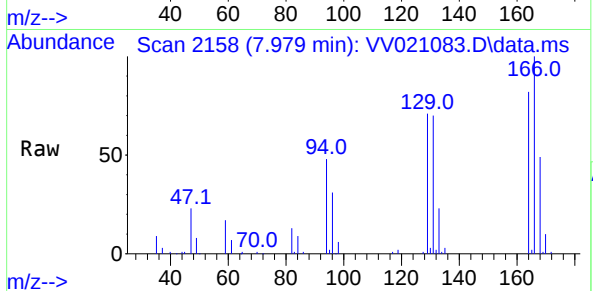
#34
Trichloroethene
Concen: 1.79 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV021083.D
Acq: 21 Apr 2021 17:10

Tgt Ion: 95 Resp: 8589
Ion Ratio Lower Upper
95 100
97 57.2 45.5 84.5
132 85.9 71.0 131.8
130 89.4 75.7 140.7

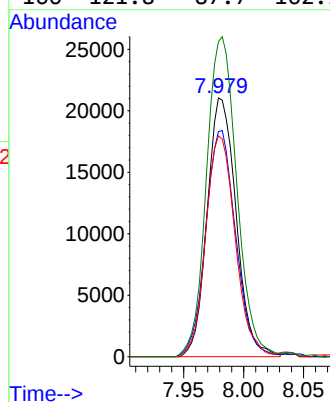
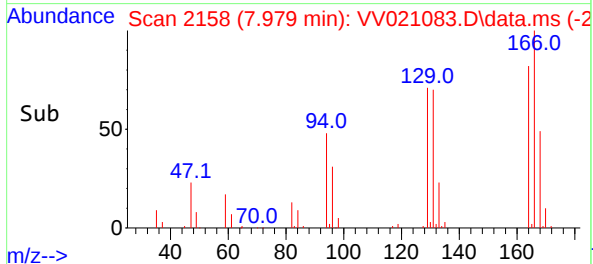




#46
Tetrachloroethene
Concen: 8.22 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021083.D
Acq: 21 Apr 2021 17:10



Tgt Ion:	164	Resp:	35292
Ion	Ratio	Lower	Upper
164	100		
129	87.0	63.8	118.4
131	85.4	59.3	110.1
166	121.8	87.7	162.9



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