

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
 Data File : VW021084.D
 Acq On : 21 Apr 2021 17:33
 Operator : SY/MD
 Sample : M2067-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A9

Manual Integrations
 APPROVED

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 4/23/2021 2:49:53 PM

Quant Time: Apr 22 06:43:39 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	635726	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	606623	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	299081	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	221892	42.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.96%		
7) Chloroethane-d5	1.571	69	172201	44.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.62%		
11) 1,1-Dichloroethene-d2	2.108	63	326777	33.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.84%		
21) 2-Butanone-d5	3.912	46	241395m	94.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.63%		
24) Chloroform-d	4.352	84	423255	45.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.90%		
26) 1,2-Dichloroethane-d4	5.037	65	288856	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.58%		
32) Benzene-d6	5.053	84	801072	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.16%		
36) 1,2-Dichloropropane-d6	6.072	67	237488	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.50%		
41) Toluene-d8	7.320	98	756920	48.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.82%		
43) trans-1,3-Dichloroprop...	7.625	79	127089	48.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.44%		
47) 2-Hexanone-d5	8.095	63	193061	100.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.94%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	344094	47.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.62%		
66) 1,2-Dichlorobenzene-d4	11.632	152	329072	55.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.40%		
Target Compounds					Qvalue	
13) Acetone	2.208	43	21941m	9.21	ug/L	
16) Methylene chloride	2.513	84	4586	0.97	ug/L #	32
29) Cyclohexane	4.683	56	8040	1.30	ug/L #	62

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

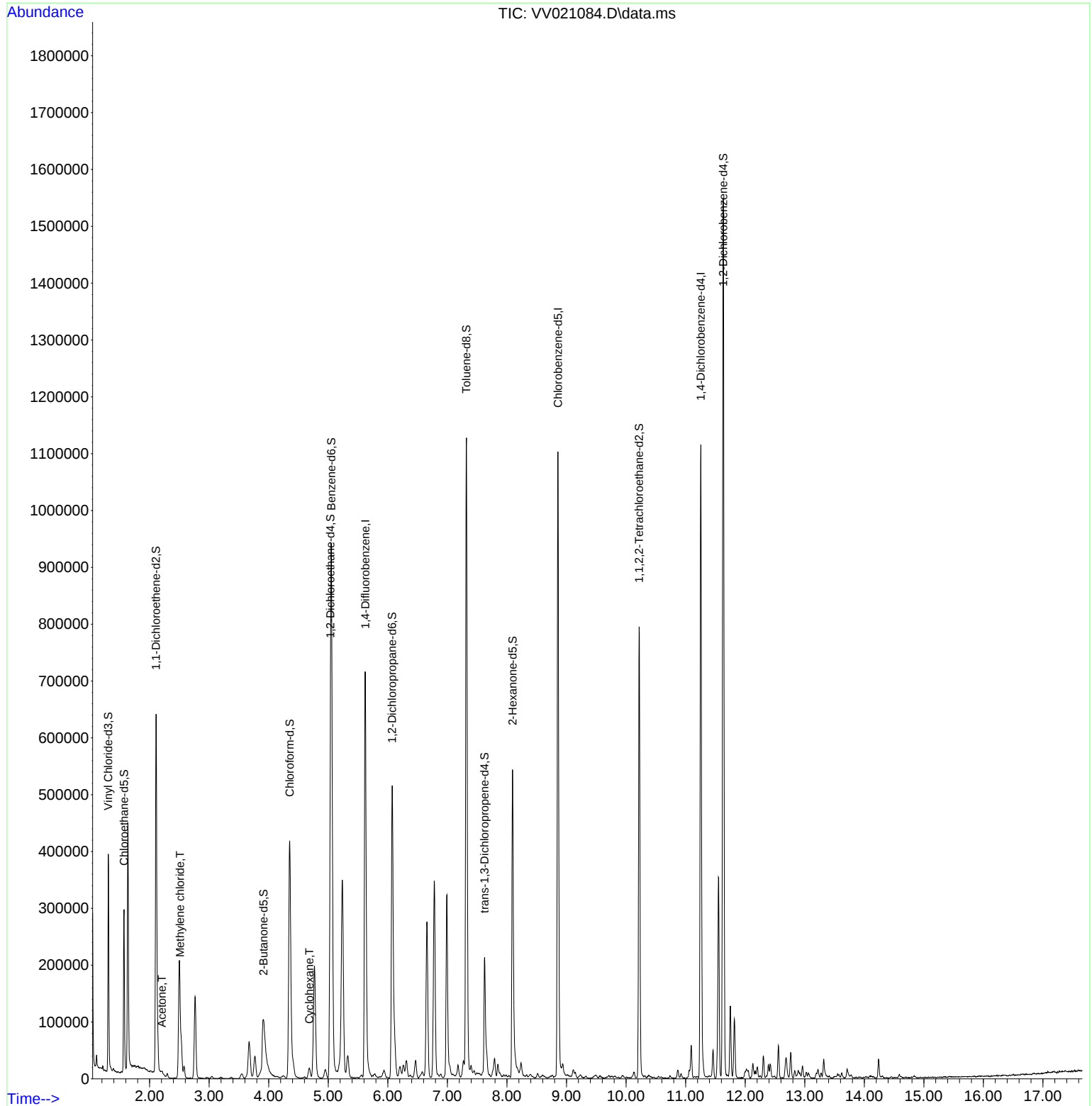
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
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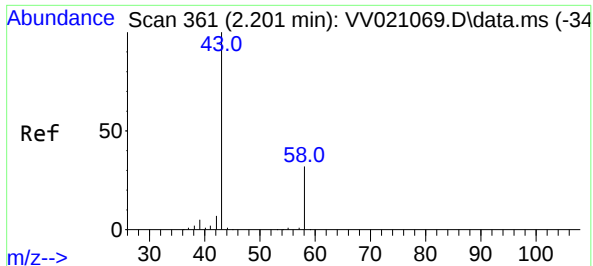
Instrument :
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Quant Time: Apr 22 06:43:39 2021
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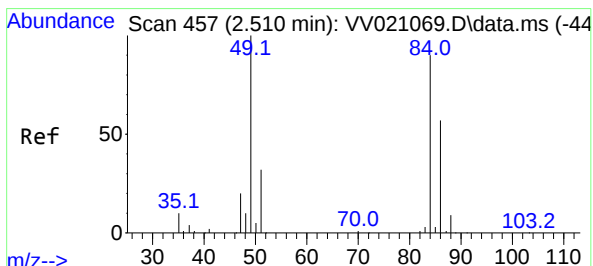
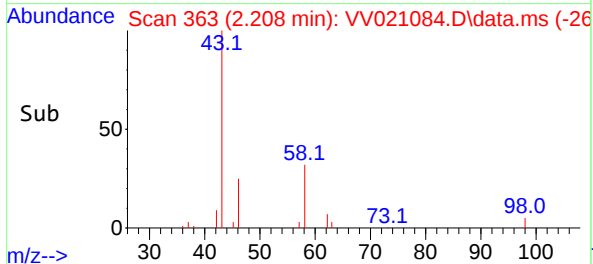
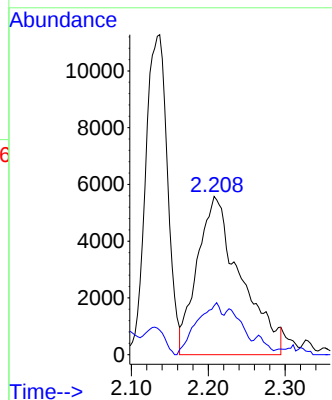
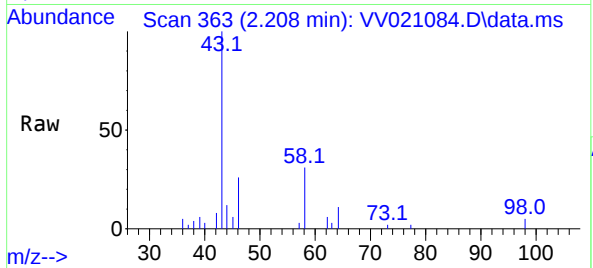
#13
Acetone
Concen: 9.21 ug/L m
RT: 2.208 min Scan# 363
Delta R.T. 0.006 min
Lab File: VV021084.D
Acq: 21 Apr 2021 17:33

Tgt Ion: 43 Resp: 21941
Ion Ratio Lower Upper
43 100
58 7.8 0.0 30.8

Instrument :
MSVOA_V
ClientSampled :
BG7A9

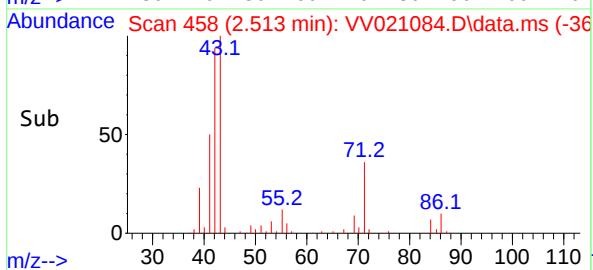
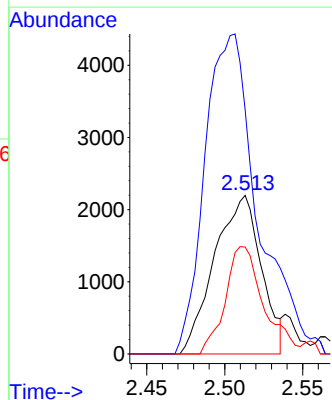
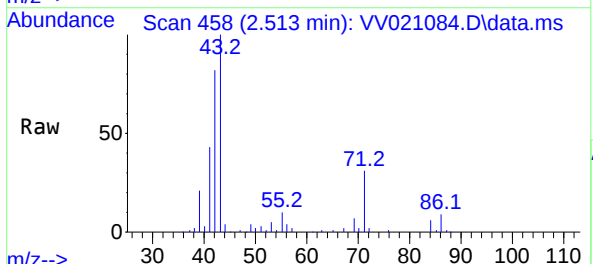
Manual Integrations
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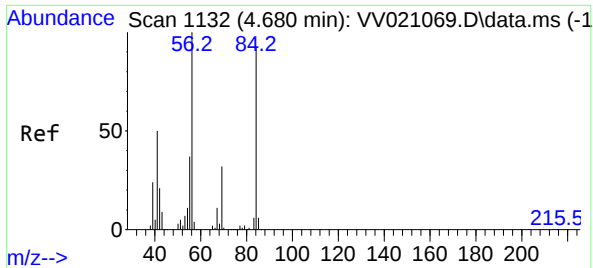
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#16
Methylene chloride
Concen: 0.97 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV021084.D
Acq: 21 Apr 2021 17:33

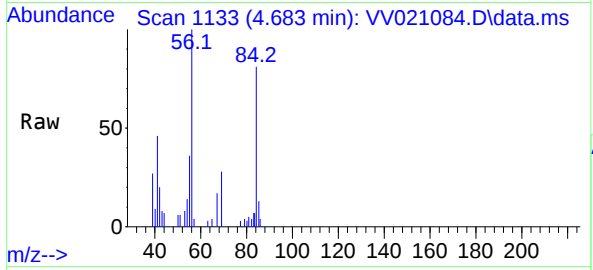
Tgt Ion: 84 Resp: 4586
Ion Ratio Lower Upper
84 100
86 153.8 44.9 83.5#
49 67.4 78.1 145.1#





#29
Cyclohexane
Concen: 1.30 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VV021084.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 56 Resp: 8040
Ion Ratio Lower Upper
56 100
69 14.1 25.7 38.5#
84 56.2 75.7 113.5#

Manual Integrations
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