

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
 Data File : VV020572.D
 Acq On : 12 Mar 2021 19:23
 Operator : SY/MD
 Sample : M1630-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG515

Manual Integrations
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 3/15/2021 10:06:25 AM

Quant Time: Mar 13 02:34:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	493214	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	484374	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	212331	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186032	46.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.52%		
7) Chloroethane-d5	1.571	69	151191	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.00%		
11) 1,1-Dichloroethene-d2	2.111	63	274855	36.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.68%		
21) 2-Butanone-d5	3.892	46	237231	92.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.91%		
24) Chloroform-d	4.352	84	310260	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.74%		
26) 1,2-Dichloroethane-d4	5.034	65	221242	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.98%		
32) Benzene-d6	5.053	84	645361	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.44%		
36) 1,2-Dichloropropane-d6	6.072	67	207296	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.82%		
41) Toluene-d8	7.320	98	560408	47.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.24%		
43) trans-1,3-Dichloroprop...	7.625	79	89896	44.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.84%		
47) 2-Hexanone-d5	8.092	63	130827	81.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.67%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	227438	42.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.02%		
64) 1,2-Dichlorobenzene-d4	11.632	152	203067	49.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.72%		
Target Compounds					Qvalue	
13) Acetone	2.188	43	13213	6.34	ug/L	89
25) Chloroform	4.372	83	14581m	2.06	ug/L	
48) 2-Hexanone	8.146	43	12448	2.78	ug/L #	91

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

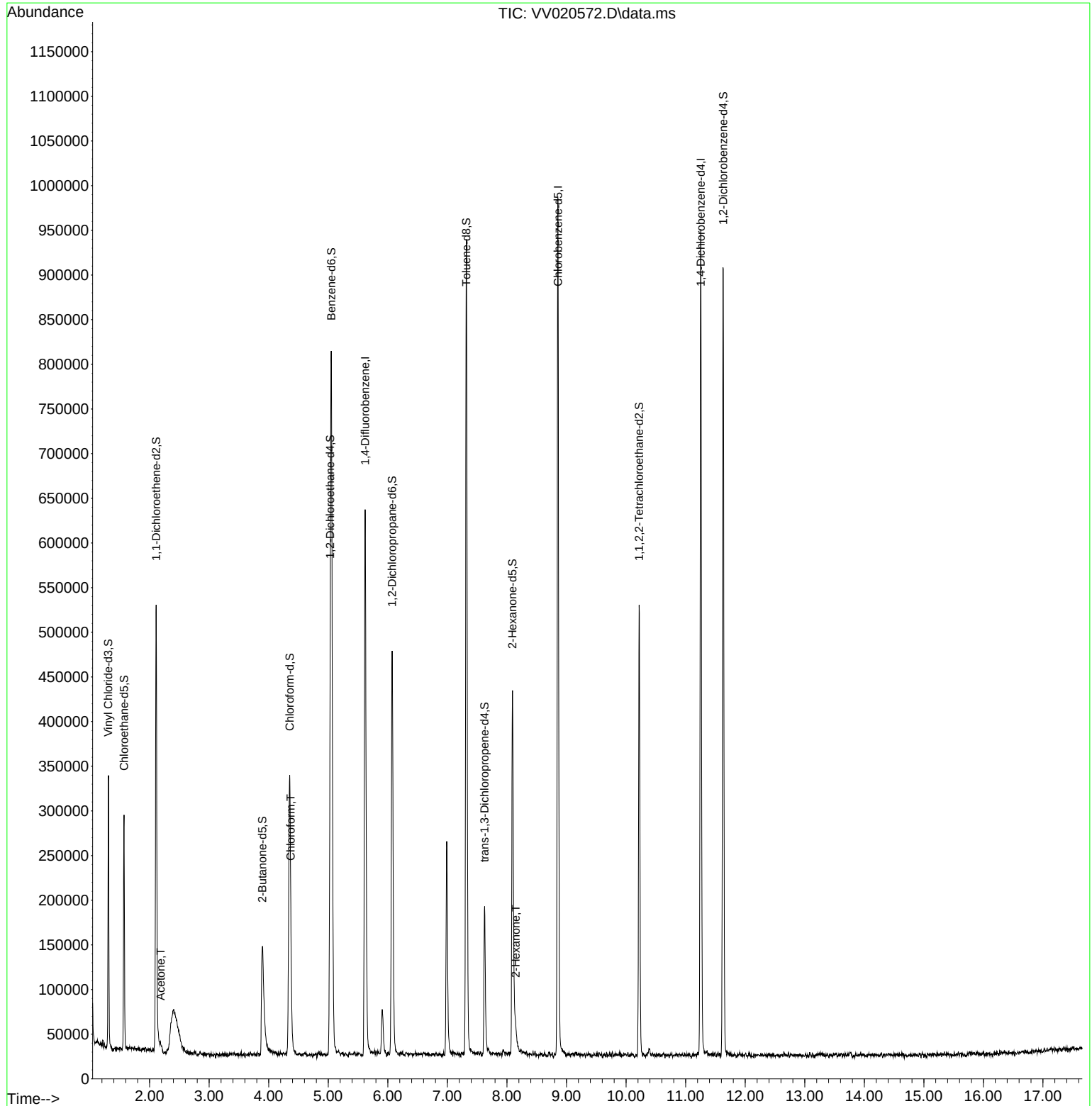
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
Data File : VV020572.D
Acq On : 12 Mar 2021 19:23
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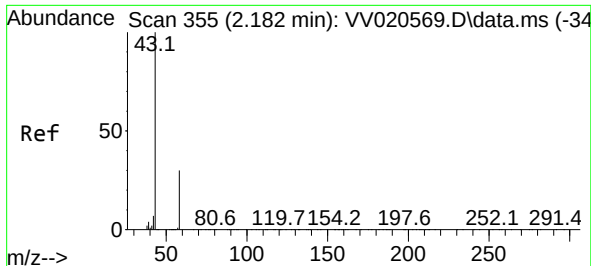
Instrument :
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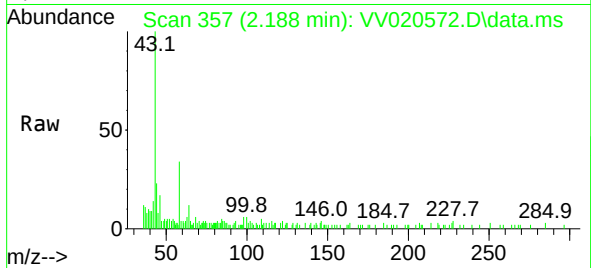
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Quant Title : VOC Analysis
QLast Update : Sat Mar 13 02:32:38 2021
Response via : Initial Calibration





#13
Acetone
Concen: 6.34 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.006 min
Lab File: VV020572.D
Acq: 12 Mar 2021 19:23

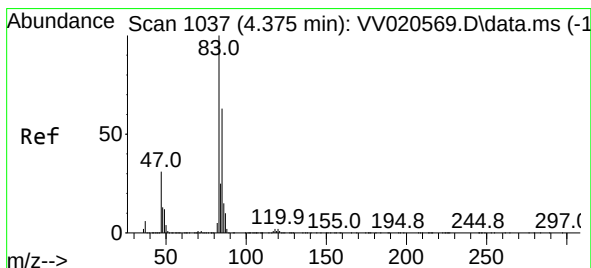
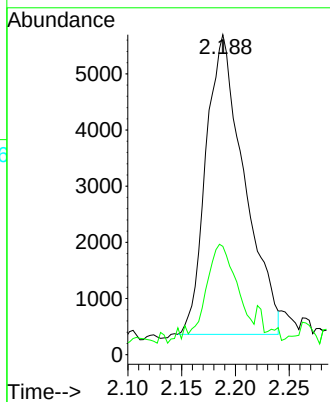
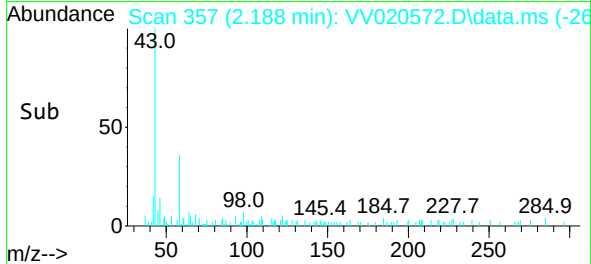
Instrument :
MSVOA_V
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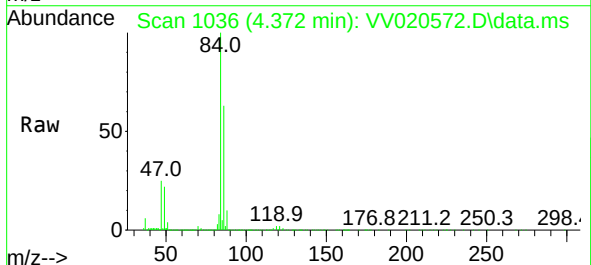
Tgt Ion: 43 Resp: 13213
Ion Ratio Lower Upper
43 100
58 24.1 0.0 60.2

Manual Integrations
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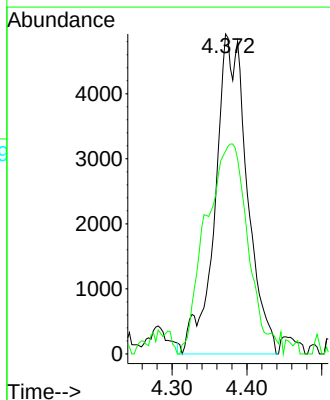
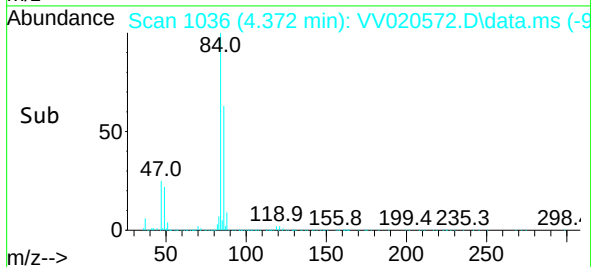
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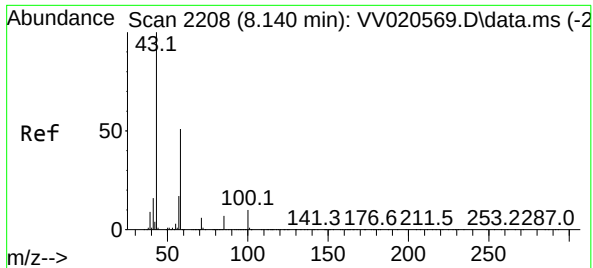


#25
Chloroform
Concen: 2.06 ug/L m
RT: 4.372 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV020572.D
Acq: 12 Mar 2021 19:23



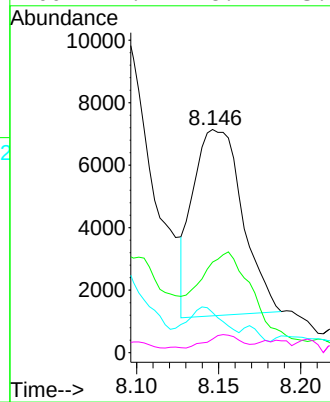
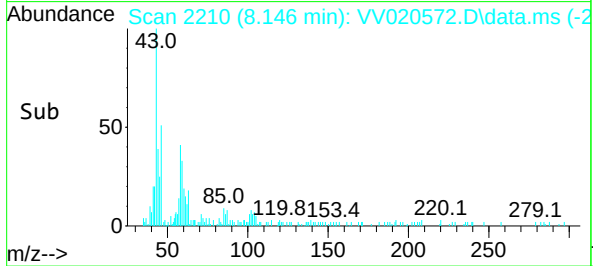
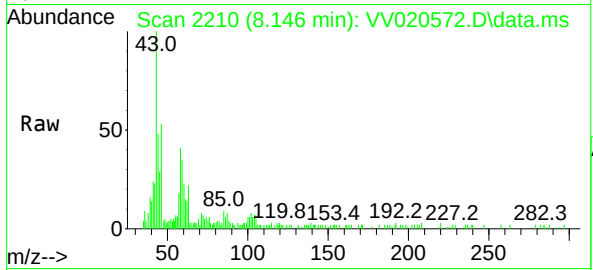
Tgt Ion: 83 Resp: 14581
Ion Ratio Lower Upper
83 100
85 63.4 44.2 82.2





#48
2-Hexanone
Concen: 2.78 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020572.D
Acq: 12 Mar 2021 19:23

Tgt Ion: 43	Resp: 12448
Ion Ratio	Lower Upper
43 100	
58 44.6	41.8 62.6
57 18.6	15.0 22.4
100 4.7	8.9 13.3#



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