

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020502.D
 Acq On : 10 Mar 2021 17:54
 Operator : SY/MD
 Sample : M1610-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG507

Quant Time: Mar 11 00:52:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

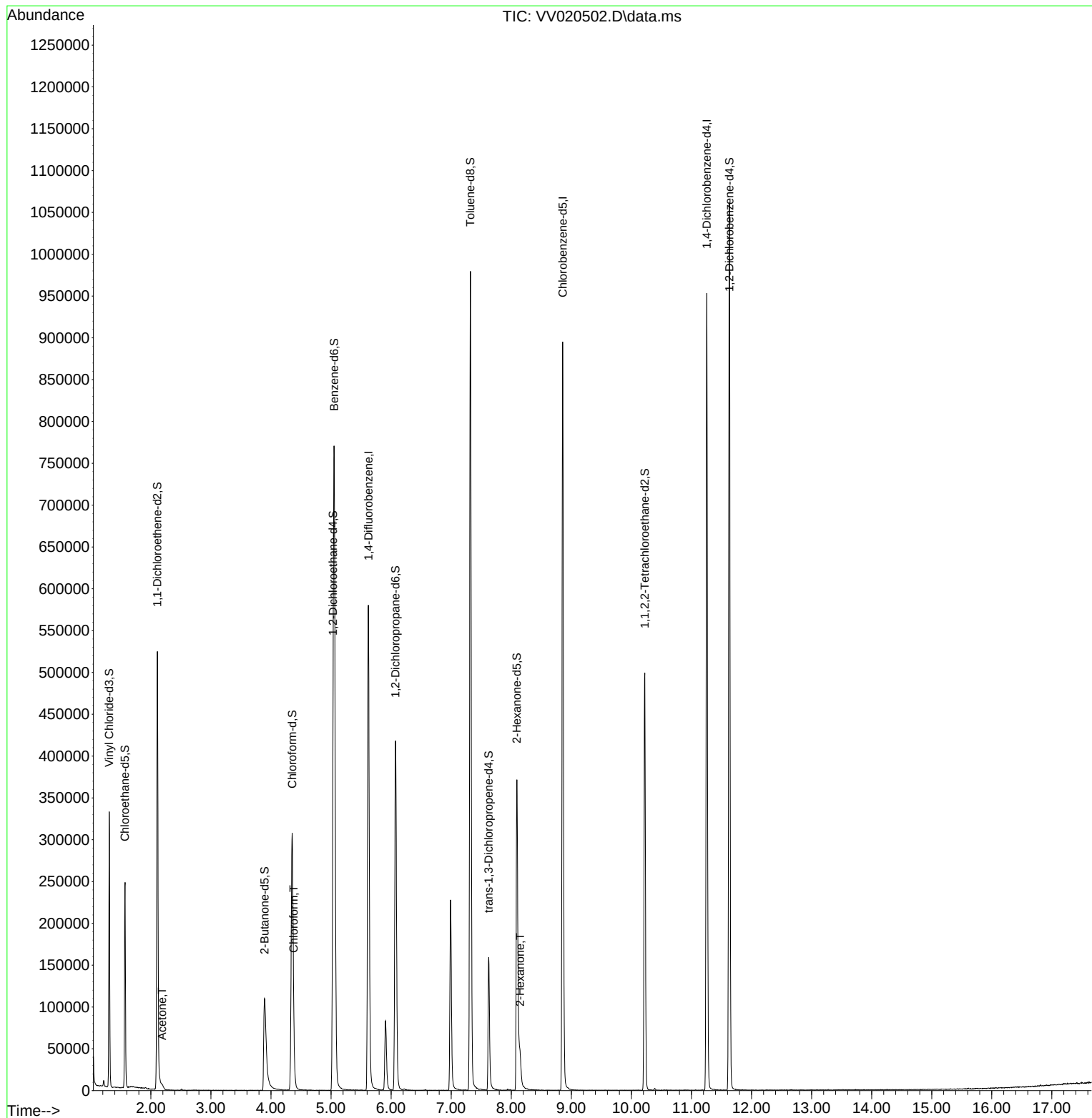
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	536372	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	521595	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	257521	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	206161	52.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.88%
7) Chloroethane-d5	1.568	69	160342	52.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.32%
11) 1,1-Dichloroethene-d2	2.108	63	262281	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.18%
21) 2-Butanone-d5	3.892	46	203000	101.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.96%
24) Chloroform-d	4.352	84	331878	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.64%
26) 1,2-Dichloroethane-d4	5.034	65	213674	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.32%
32) Benzene-d6	5.053	84	707998	53.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.62%
36) 1,2-Dichloropropane-d6	6.072	67	206138	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.66%
41) Toluene-d8	7.320	98	662878	52.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.20%
43) trans-1,3-Dichloroprop...	7.625	79	96533	50.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.96%
47) 2-Hexanone-d5	8.091	63	126160	88.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.69%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	231191	43.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.76%
64) 1,2-Dichlorobenzene-d4	11.632	152	296210	58.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.50%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	8226	5.92	ug/L	87
25) Chloroform	4.378	83	15474	2.30	ug/L	99
48) 2-Hexanone	8.146	43	23691	7.71	ug/L	# 91

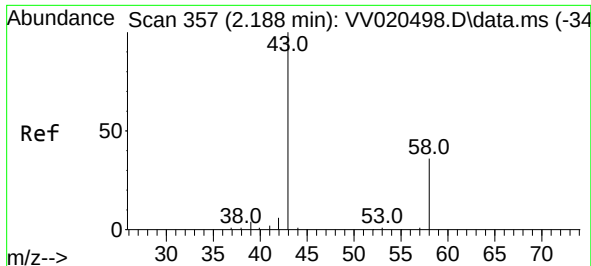
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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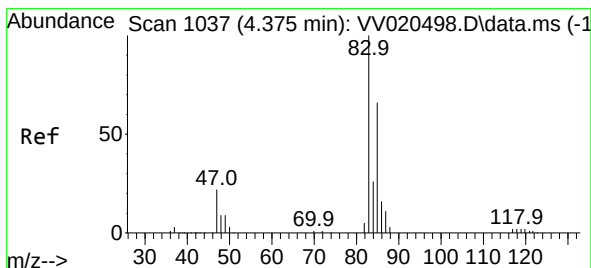
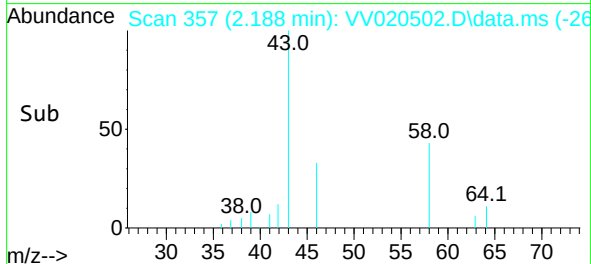
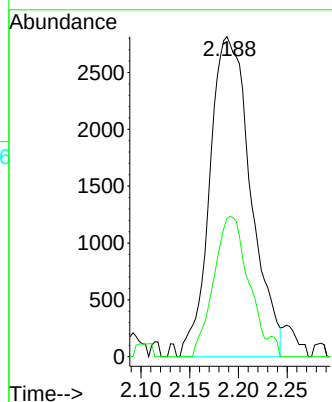
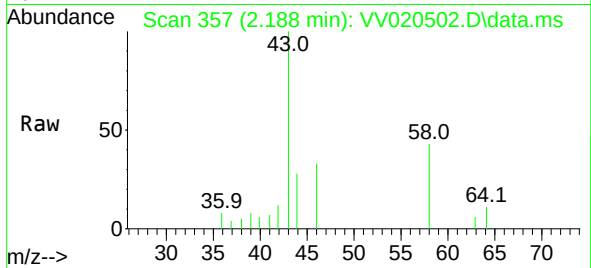




#13
Acetone
Concen: 5.92 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.000 min
Lab File: VV020502.D
Acq: 10 Mar 2021 17:54

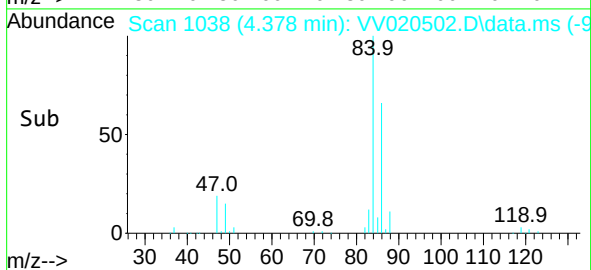
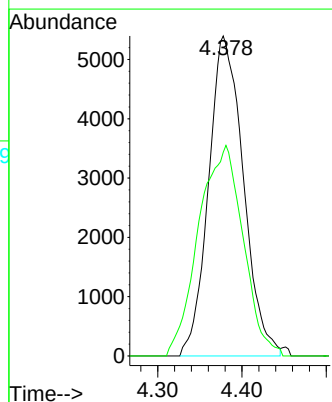
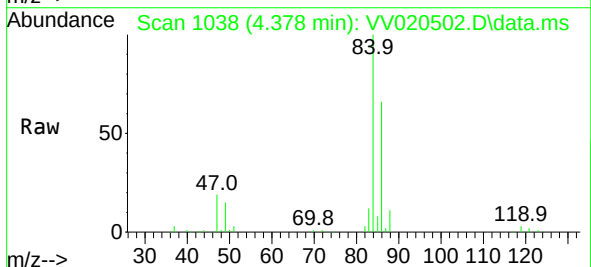
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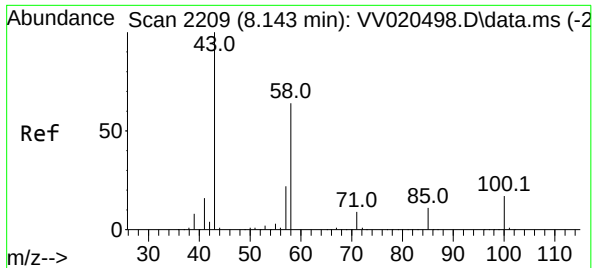
Tgt Ion: 43 Resp: 8226
Ion Ratio Lower Upper
43 100
58 36.9 0.0 60.2



#25
Chloroform
Concen: 2.30 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020502.D
Acq: 10 Mar 2021 17:54

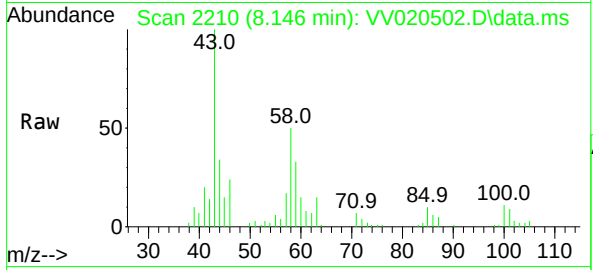
Tgt Ion: 83 Resp: 15474
Ion Ratio Lower Upper
83 100
85 63.7 44.2 82.2





#48
2-Hexanone
Concen: 7.71 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020502.D
Acq: 10 Mar 2021 17:54

Instrument :
MSVOA_V
ClientSampleId :
BG507



Tgt Ion: 43	Resp: 23691
Ion Ratio	Lower Upper
43	100
58	45.5 41.8 62.6
57	13.9 15.0 22.4#
100	8.5 8.9 13.3#

