

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020727.D
 Acq On : 24 Mar 2021 11:22
 Operator : SY/MD
 Sample : M1781-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H4

Quant Time: Mar 25 03:11:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

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

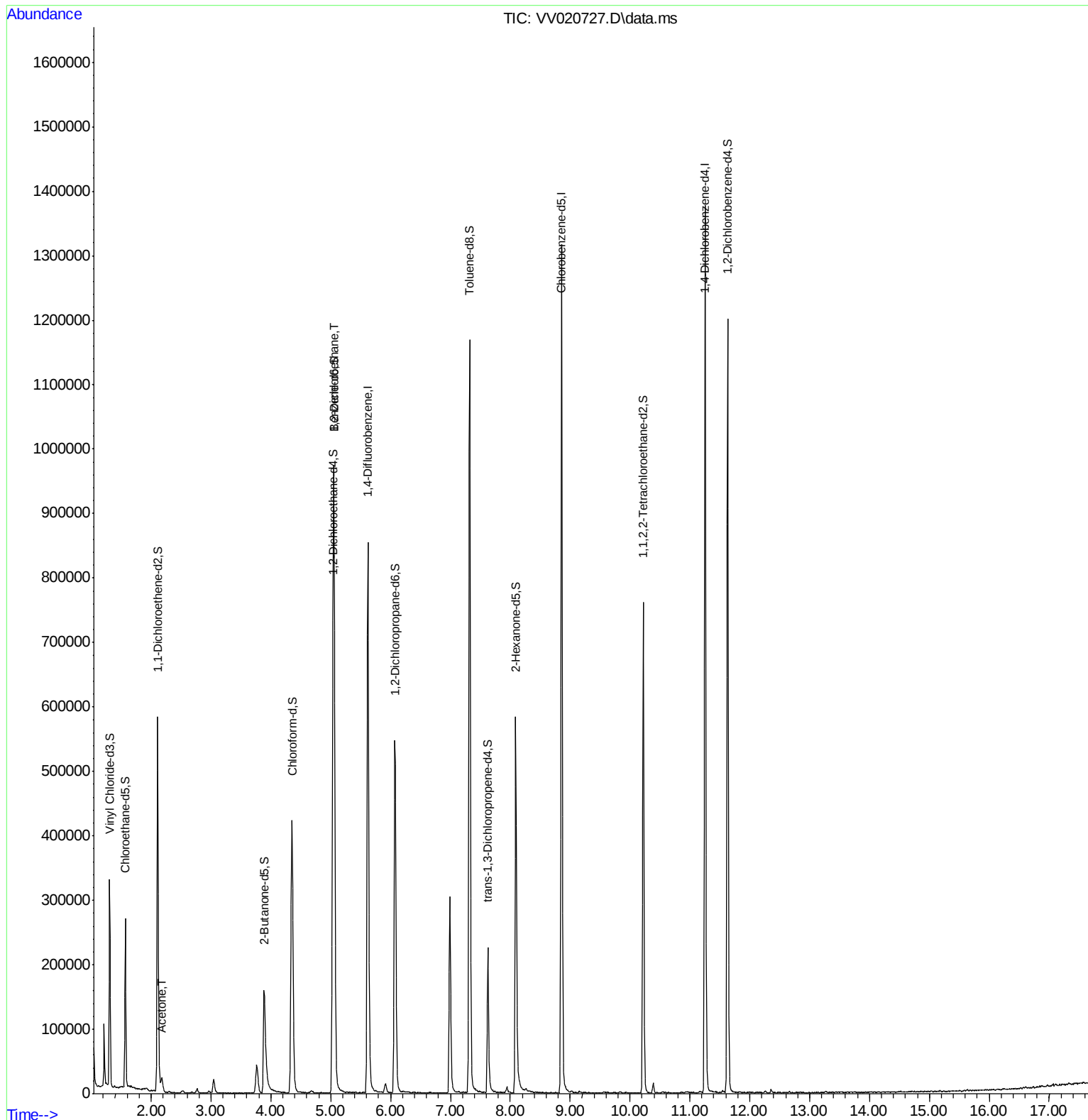
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	728641	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	706413	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	348850	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	191824	37.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.16%		
7) Chloroethane-d5	1.571	69	157493	40.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.54%		
11) 1,1-Dichloroethene-d2	2.111	63	299465	30.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.36%		
21) 2-Butanone-d5	3.886	46	277653	82.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.50%		
24) Chloroform-d	4.352	84	433617	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.34%		
26) 1,2-Dichloroethane-d4	5.037	65	294730	43.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.02%		
32) Benzene-d6	5.053	84	823578	43.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.48%		
36) 1,2-Dichloropropane-d6	6.072	67	257225	44.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.00%		
41) Toluene-d8	7.320	98	752981	42.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.92%		
43) trans-1,3-Dichloroprop...	7.625	79	128050	41.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.26%		
47) 2-Hexanone-d5	8.092	63	203749	84.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.07%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	347531	41.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.54%		
64) 1,2-Dichlorobenzene-d4	11.632	152	308297	45.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.08%		
Target Compounds						
13) Acetone	2.179	43	28259	11.77	ug/L	97
27) 1,2-Dichloroethane	5.053	62	5516	0.72	ug/L	95

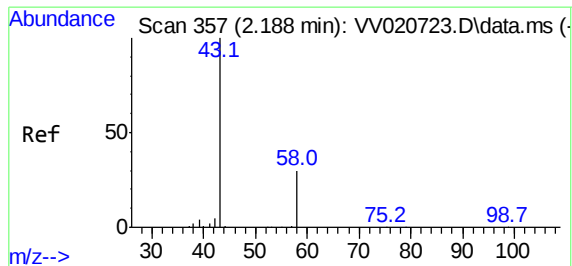
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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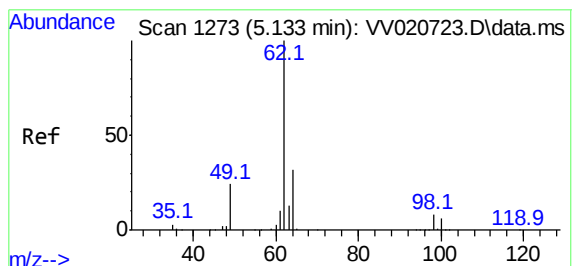
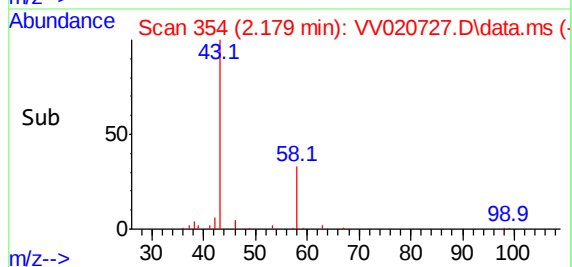
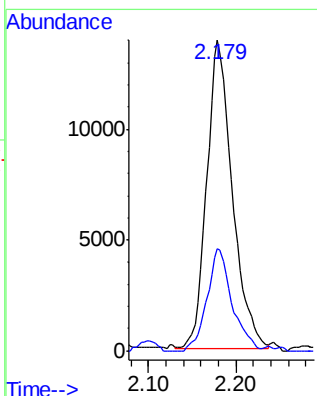
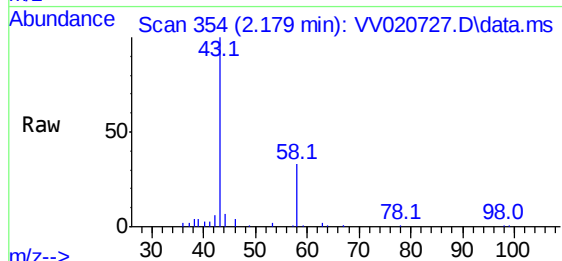




#13
Acetone
Concen: 11.77 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV020727.D
Acq: 24 Mar 2021 11:22

Instrument :
MSVOA_V
ClientSampled :
BG3H4

Tgt Ion: 43 Resp: 28259
Ion Ratio Lower Upper
43 100
58 32.3 0.0 60.8



#27
1,2-Dichloroethane
Concen: 0.72 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV020727.D
Acq: 24 Mar 2021 11:22

Tgt Ion: 62 Resp: 5516
Ion Ratio Lower Upper
62 100
98 6.8 6.8 10.2

