

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018457.D
 Acq On : 25 Mar 2021 15:12
 Operator : SY/VA
 Sample : M1816-04
 Misc : 5.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3K6

Quant Time: Mar 26 01:32:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

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

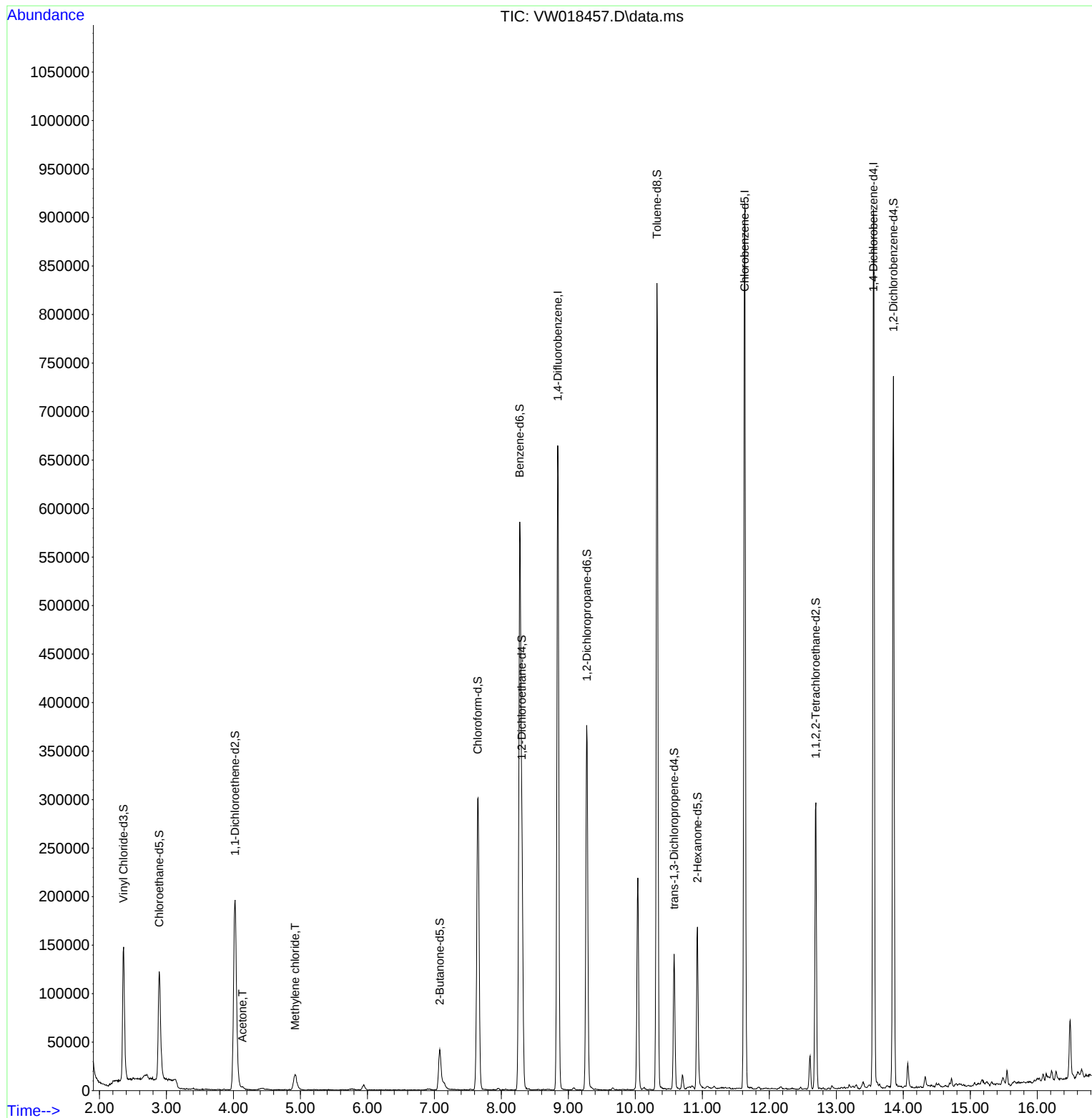
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	548088	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	497384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	227849	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168083	22.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.16%		
7) Chloroethane-d5	2.891	69	150455	22.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.16%		
10) 1,1-Dichloroethene-d2	4.025	63	215367	16.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.40%		
20) 2-Butanone-d5	7.080	46	66785	39.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.66%		
24) Chloroform-d	7.647	84	305007	21.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.40%		
26) 1,2-Dichloroethane-d4	8.305	65	175873	21.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.32%		
29) Benzene-d6	8.275	84	590923	22.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.40%		
33) 1,2-Dichloropropane-d6	9.274	67	167136	21.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.64%		
37) Toluene-d8	10.323	98	557000	21.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.52%		
38) trans-1,3-Dichloroprop...	10.579	79	74358	18.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.60%		
39) 2-Hexanone-d5	10.926	63	59070	39.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.14%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	140951	20.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.64%		
61) 1,2-Dichlorobenzene-d4	13.853	152	185074	22.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.40%		
Target Compounds						Qvalue
13) Acetone	4.135	43	3431	2.81	ug/L	88
16) Methylene chloride	4.921	84	13059	1.45	ug/L	90

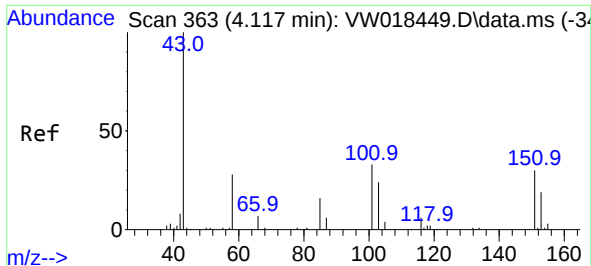
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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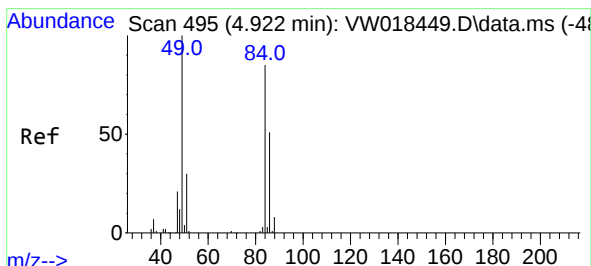
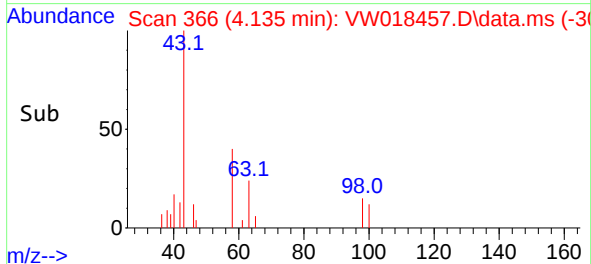
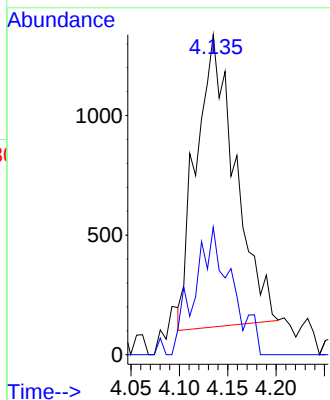
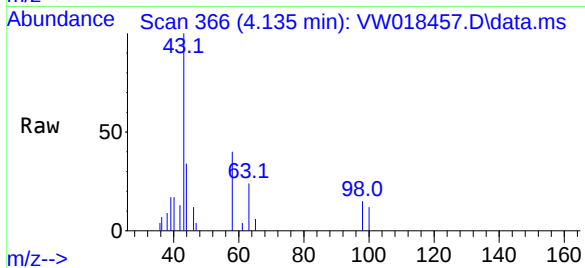




#13
Acetone
Concen: 2.81 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018457.D
Acq: 25 Mar 2021 15:12

Instrument :
MSVOA_W
ClientSampled :
BG3K6

Tgt Ion: 43 Resp: 3431
Ion Ratio Lower Upper
43 100
58 24.3 0.0 62.2



#16
Methylene chloride
Concen: 1.45 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018457.D
Acq: 25 Mar 2021 15:12

Tgt Ion: 84 Resp: 13059
Ion Ratio Lower Upper
84 100
49 122.1 74.4 138.2
86 65.1 46.1 85.7

