

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018455.D
 Acq On : 25 Mar 2021 14:24
 Operator : SY/VA
 Sample : M1784-03
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Mar 26 01:31:49 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)

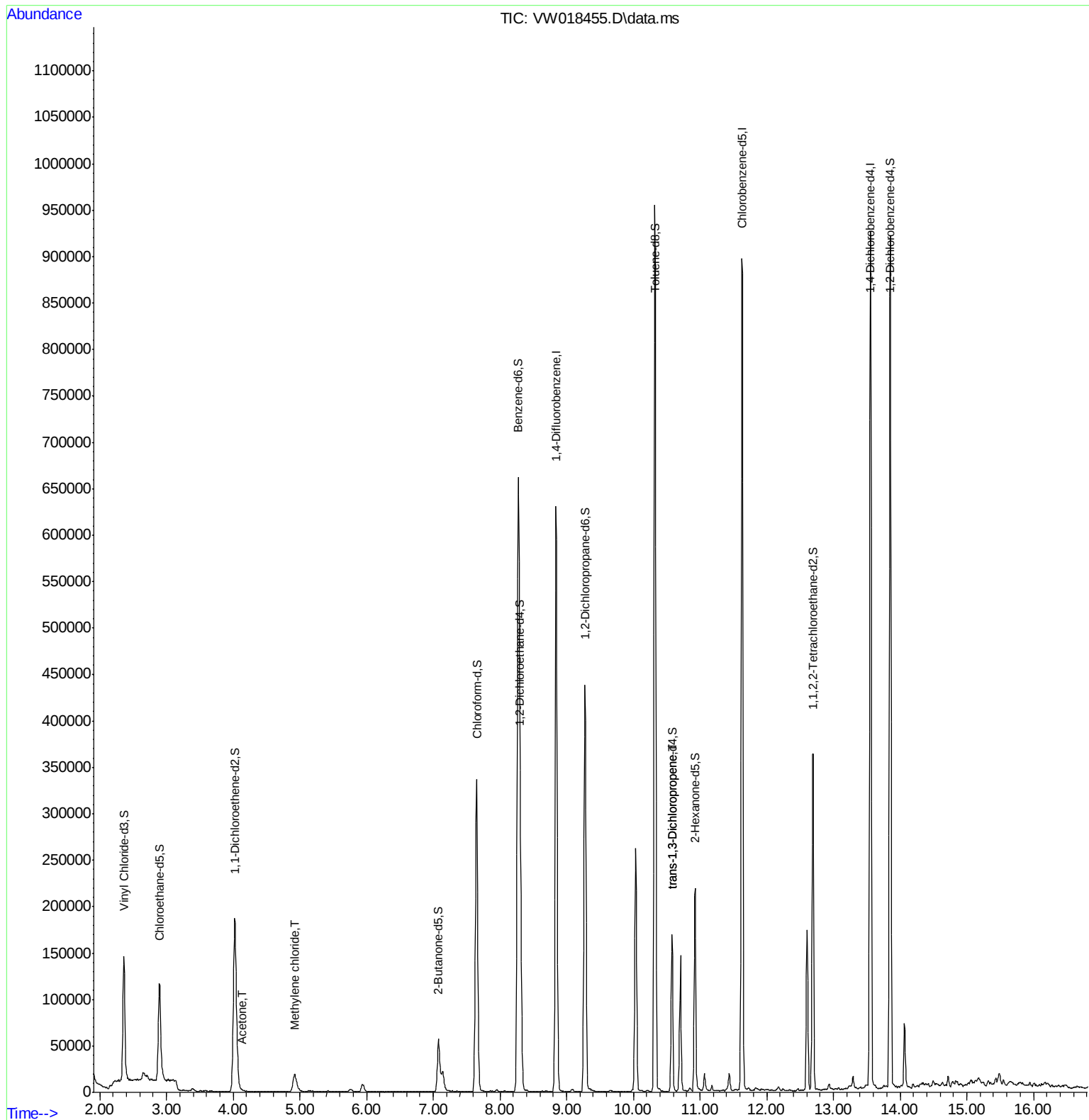
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	528932	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	492297	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	231175	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	167680	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.12%		
7) Chloroethane-d5	2.897	69	145463	22.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.32%		
10) 1,1-Dichloroethene-d2	4.019	63	213543	16.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.20%		
20) 2-Butanone-d5	7.080	46	91932	56.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.20%		
24) Chloroform-d	7.653	84	338783	25.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.60%		
26) 1,2-Dichloroethane-d4	8.305	65	207394	26.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.48%		
29) Benzene-d6	8.275	84	666579	25.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.88%		
33) 1,2-Dichloropropane-d6	9.274	67	194198	25.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.88%		
37) Toluene-d8	10.323	98	636112	25.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.96%		
38) trans-1,3-Dichloroprop...	10.579	79	92850	23.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.40%		
39) 2-Hexanone-d5	10.926	63	77127	52.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.42%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	174337	25.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.28%		
61) 1,2-Dichlorobenzene-d4	13.853	152	224207	27.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.12%		
Target Compounds						
13) Acetone	4.129	43	923	0.78	ug/L	78
16) Methylene chloride	4.928	84	16161	1.86	ug/L	89
45) trans-1,3-Dichloropropene	10.579	75	5287	0.50	ug/L	95

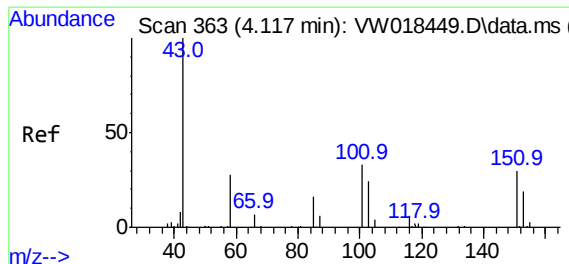
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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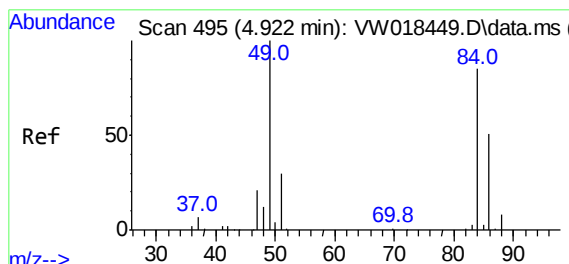
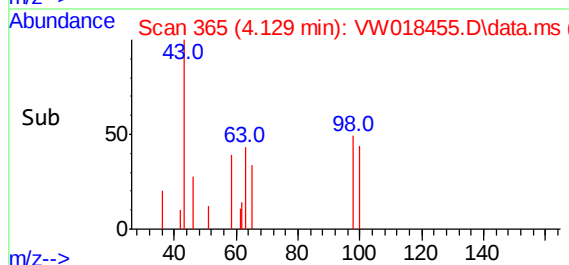
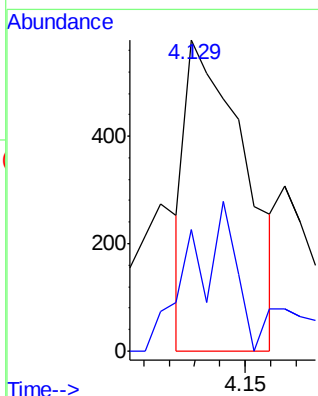
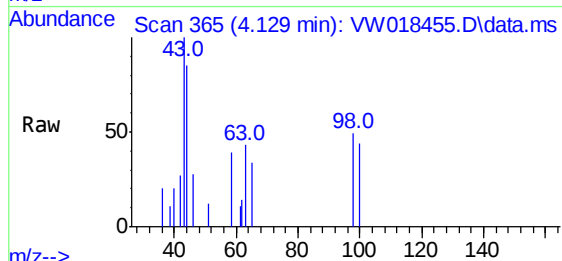




#13
Acetone
Concen: 0.78 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018455.D
Acq: 25 Mar 2021 14:24

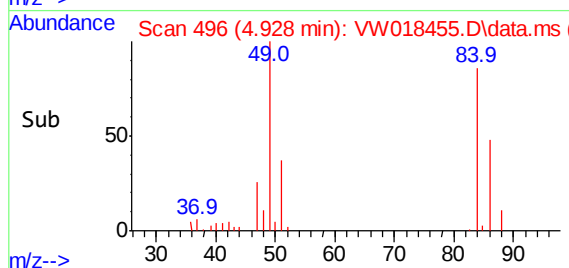
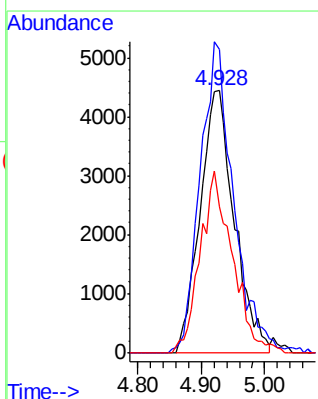
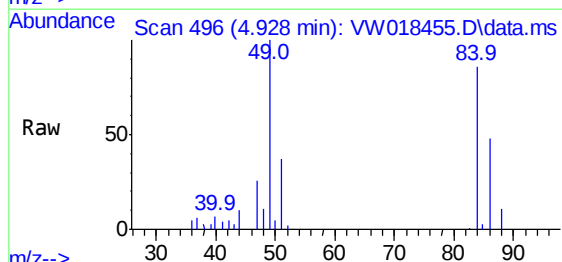
Instrument :
MSVOA_W
ClientSampled :
VHBLK01

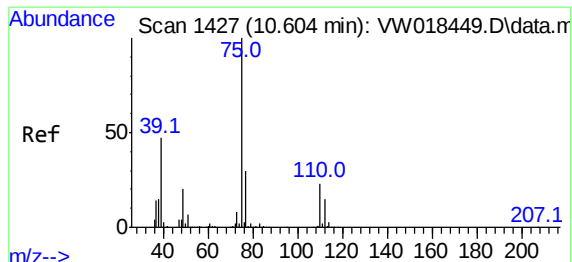
Tgt Ion: 43 Resp: 923
Ion Ratio Lower Upper
43 100
58 19.1 0.0 62.2



#16
Methylene chloride
Concen: 1.86 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018455.D
Acq: 25 Mar 2021 14:24

Tgt Ion: 84 Resp: 16161
Ion Ratio Lower Upper
84 100
49 116.1 74.4 138.2
86 55.9 46.1 85.7





#45

trans-1,3-Dichloropropene
Concen: 0.50 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018455.D
Acq: 25 Mar 2021 14:24

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 5287
Ion Ratio Lower Upper
75 100
77 35.2 22.6 42.0

