

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018470.D
 Acq On : 26 Mar 2021 15:02
 Operator : SY/VA
 Sample : M1816-08
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Mar 27 01:33:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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

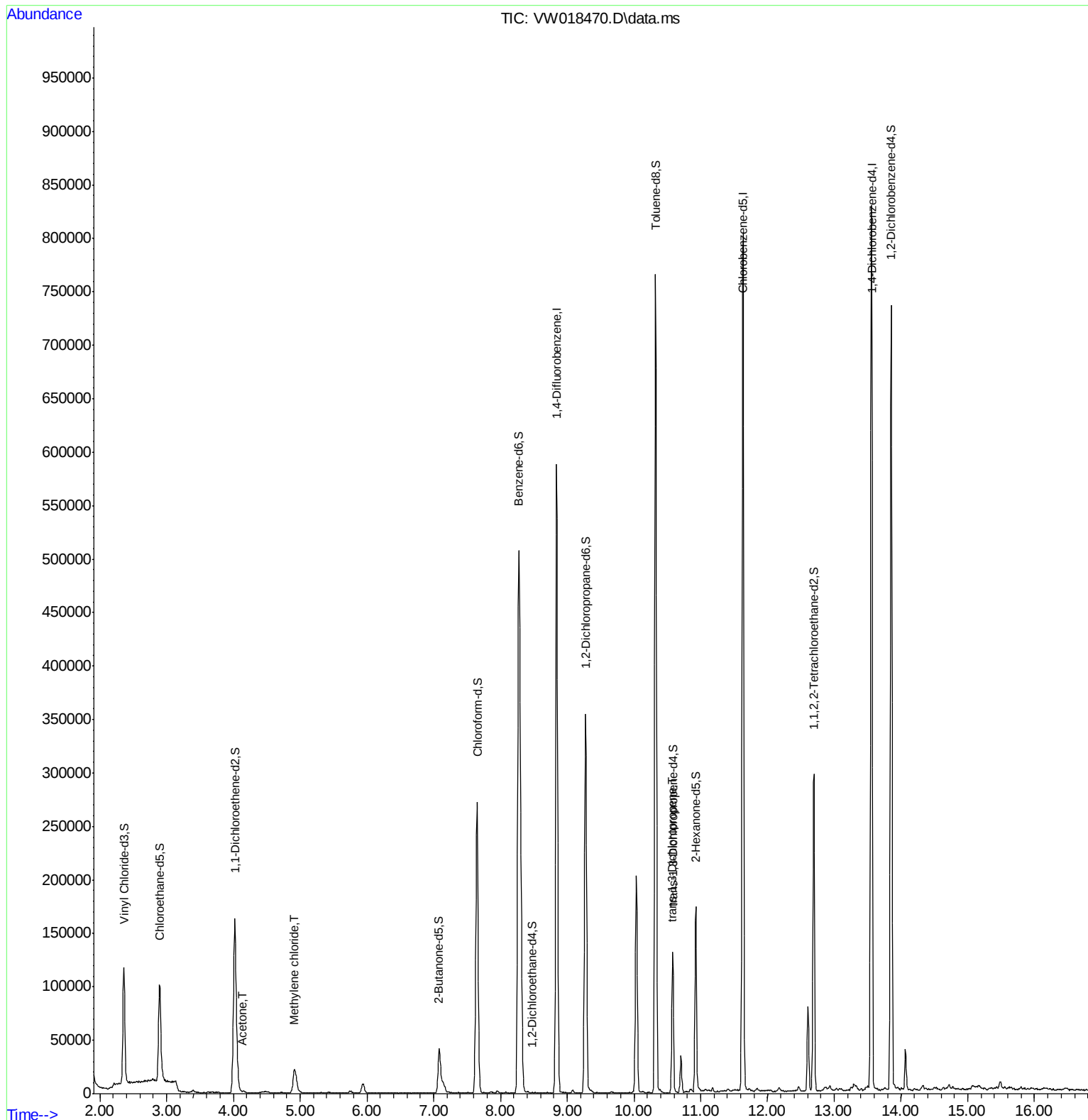
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	490259	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	439548	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	209549	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128242	18.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.20%		
7) Chloroethane-d5	2.891	69	122226	20.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.88%		
10) 1,1-Dichloroethene-d2	4.019	63	177271	15.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.20%		
20) 2-Butanone-d5	7.080	46	69548	45.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.58%		
24) Chloroform-d	7.653	84	269941	21.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.48%		
26) 1,2-Dichloroethane-d4	8.470	65	51	0.01	ug/L	0.16
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.04%#		
29) Benzene-d6	8.275	84	516587	22.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.44%		
33) 1,2-Dichloropropane-d6	9.274	67	154173	22.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.48%		
37) Toluene-d8	10.323	98	495174	22.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.04%		
38) trans-1,3-Dichloroprop...	10.579	79	70868	20.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.56%		
39) 2-Hexanone-d5	10.927	63	59784	45.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.64%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	139673	23.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.68%		
61) 1,2-Dichlorobenzene-d4	13.853	152	178955	24.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.08%		
Target Compounds						
13) Acetone	4.135	43	1146	1.05	ug/L	99
16) Methylene chloride	4.915	84	19624	2.44	ug/L	93
45) trans-1,3-Dichloropropene	10.573	75	4567	0.48	ug/L	94

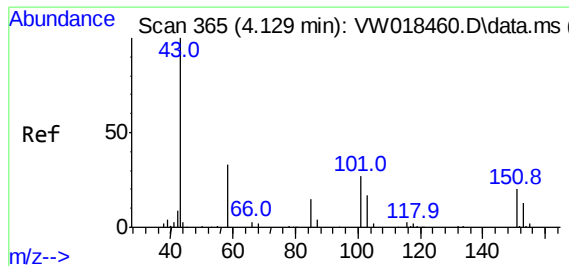
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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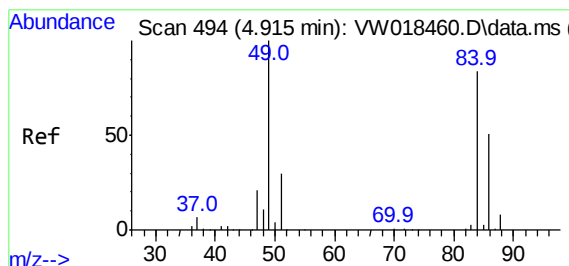
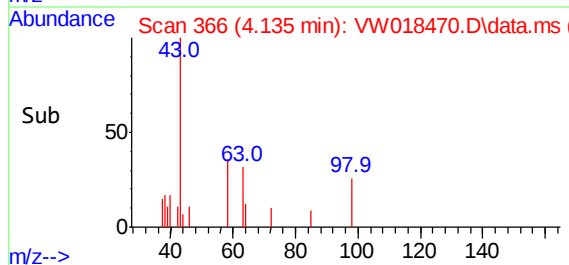
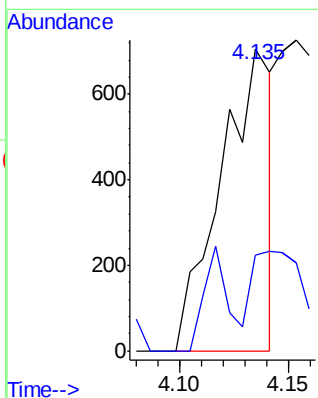
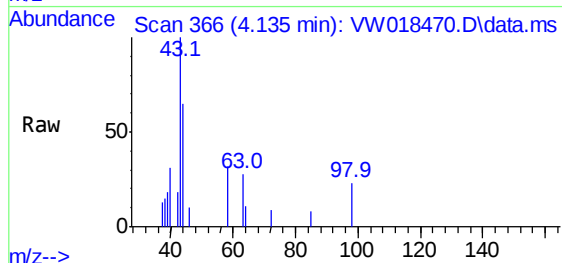




#13
Acetone
Concen: 1.05 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018470.D
Acq: 26 Mar 2021 15:02

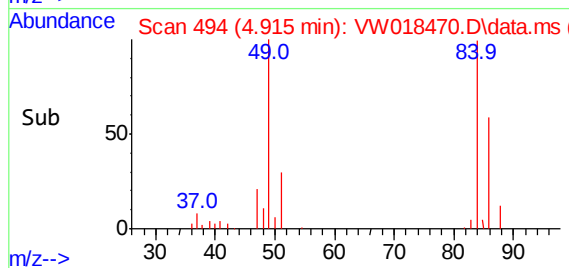
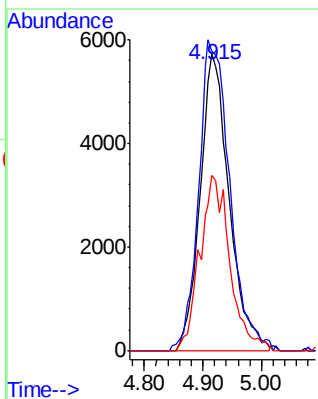
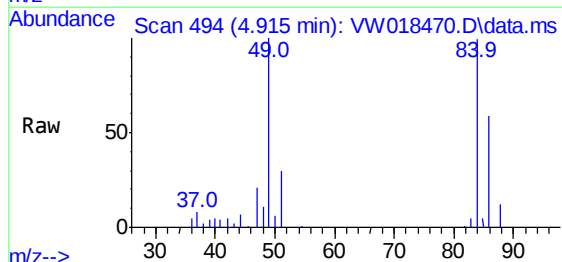
Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

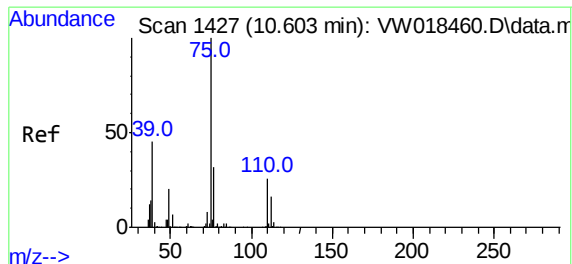
Tgt Ion: 43 Resp: 1146
Ion Ratio Lower Upper
43 100
58 31.7 0.0 62.2



#16
Methylene chloride
Concen: 2.44 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018470.D
Acq: 26 Mar 2021 15:02

Tgt Ion: 84 Resp: 19624
Ion Ratio Lower Upper
84 100
49 100.7 74.4 138.2
86 59.0 46.1 85.7





#45
 trans-1,3-Dichloropropene
 Concen: 0.48 ug/L
 RT: 10.573 min Scan# 1422
 Delta R.T. -0.030 min
 Lab File: VW018470.D
 Acq: 26 Mar 2021 15:02

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 4567
 Ion Ratio Lower Upper
 75 100
 77 35.7 22.6 42.0

