

Data File : VW009227.D
Acq On : 18 Mar 2019 14:13
Operator : SY/VA
Sample : VIBLK08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB04

Quant Time: Mar 19 01:34:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:10:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	447597	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	422109	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199821	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	153220	28.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.60%
7) Chloroethane-d5	2.89	69	136820	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.44%
10) 1,1-Dichloroethene-d2	4.01	63	233005	20.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.64%
20) 2-Butanone-d5	7.08	46	77786	35.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.34%
24) Chloroform-d	7.64	84	301807	24.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.84%
26) 1,2-Dichloroethane-d4	8.30	65	173882	23.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.52%
29) Benzene-d6	8.27	84	583111	25.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.20%
33) 1,2-Dichloropropane-d6	9.27	67	171739	24.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.24%
37) Toluene-d8	10.32	98	533299	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	10.58	79	75940	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.52%
39) 2-Hexanone-d5	10.93	63	56651	33.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138386	20.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	193531	25.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.04%

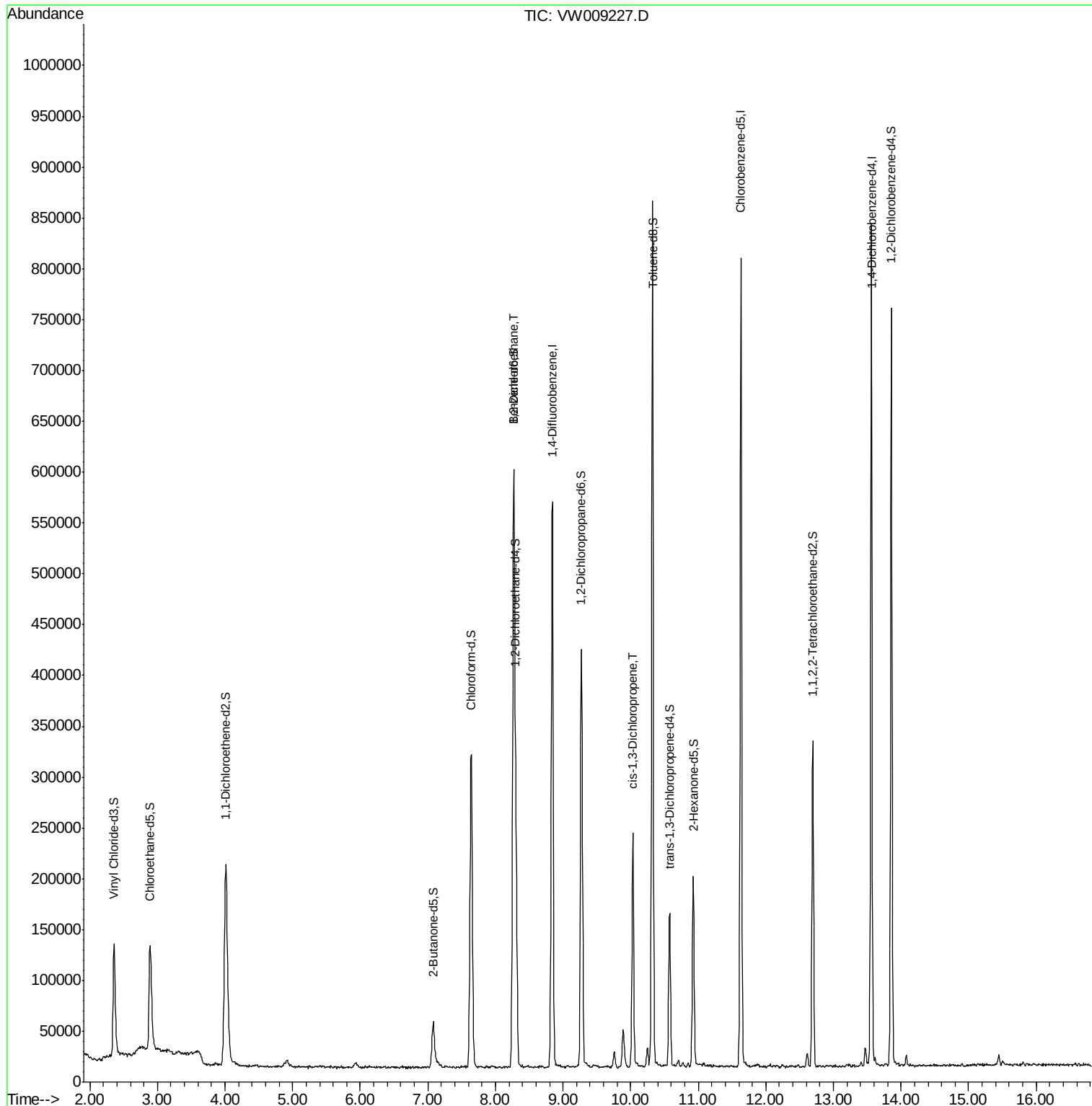
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.26	62	3760	0.456	ug/L	97
42) cis-1,3-Dichloropropene	10.03	75	7169	0.742	ug/L	84

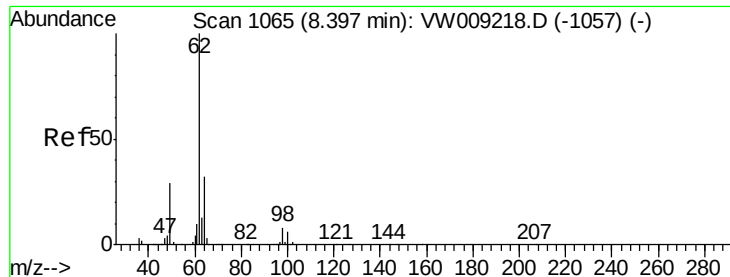
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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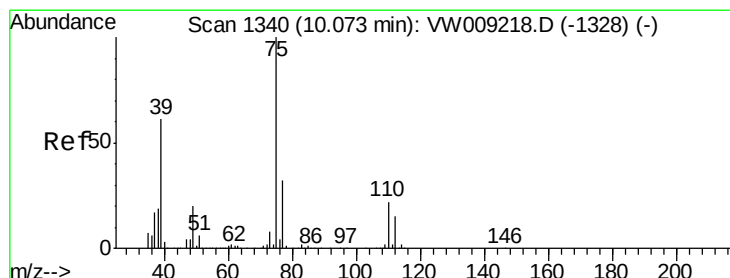
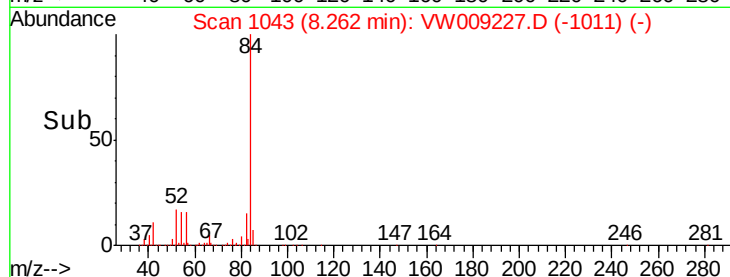
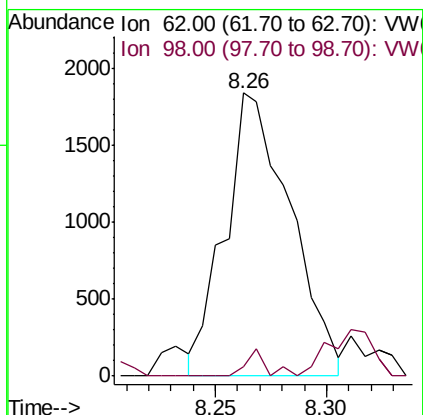
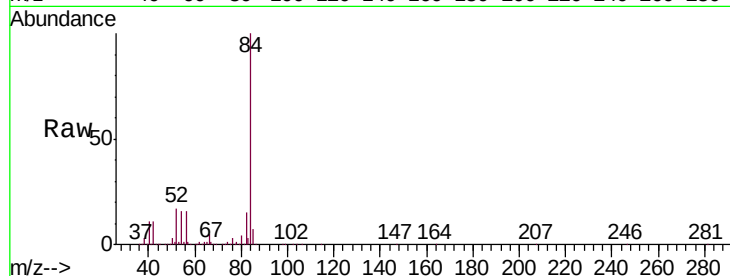




#27
 1,2-Dichloroethane
 Concen: 0.456 ug/L
 RT: 8.26 min Scan# 1043
 Delta R.T. -0.13 min
 Lab File: VW009227.D
 Acq: 18 Mar 2019 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB04

Tgt Ion: 62 Resp: 3760
 Ion Ratio Lower Upper
 62 100
 98 8.2 7.3 10.9



#42
 cis-1,3-Dichloropropene
 Concen: 0.742 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW009227.D
 Acq: 18 Mar 2019 14:13

Tgt Ion: 75 Resp: 7169
 Ion Ratio Lower Upper
 75 100
 77 39.6 21.6 40.2

