

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081418\
 Data File : VW004642.D
 Acq On : 13 Aug 2018 13:03
 Operator : SY/AP
 Sample : J4421-04
 Misc : 11.65G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA3

Quant Time: Aug 14 01:35:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	843082	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	782880	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	302432	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	260529	24.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.36%
7) Chloroethane-d5	2.90	69	219621	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
10) 1,1-Dichloroethene-d2	4.01	63	368827	17.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.28%
20) 2-Butanone-d5	7.09	46	162780	35.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.42%
24) Chloroform-d	7.65	84	520738	22.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.28%
26) 1,2-Dichloroethane-d4	8.31	65	286687	22.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.12%
29) Benzene-d6	8.28	84	1010159	24.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.00%
33) 1,2-Dichloropropane-d6	9.28	67	335005	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.44%
37) Toluene-d8	10.33	98	838312	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.32%
38) trans-1,3-Dichloropropene-	10.58	79	122584	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.60%
39) 2-Hexanone-d5	10.93	63	120845	36.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.94%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	278508	18.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	273263	24.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.24%

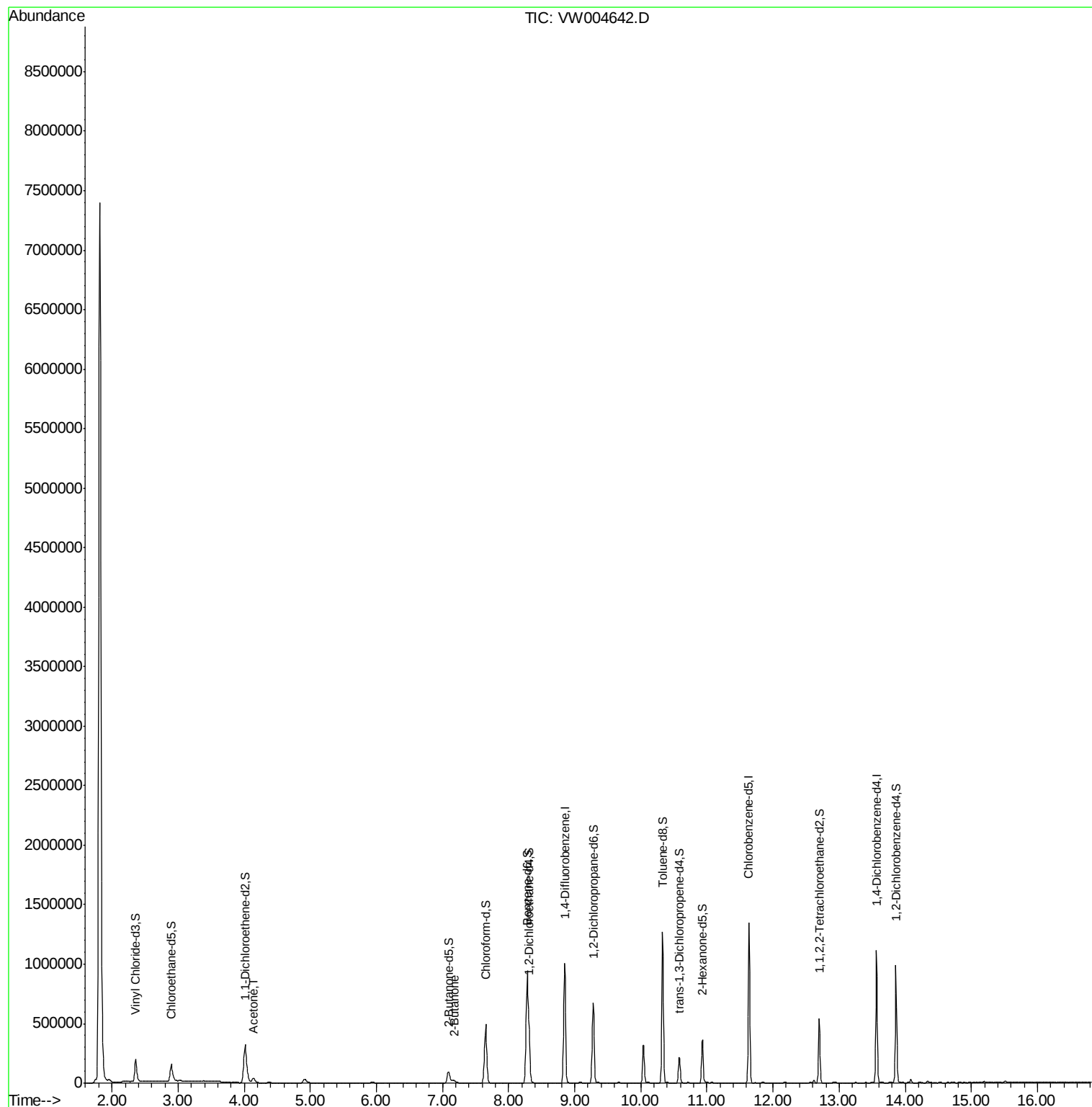
Target Compounds						Ovalue
13) Acetone	4.14	43	64432	16.08	ug/L	99
21) 2-Butanone	7.18	43	19829	3.62	ug/L	77

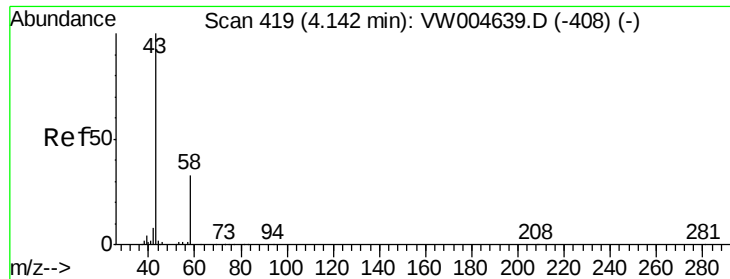
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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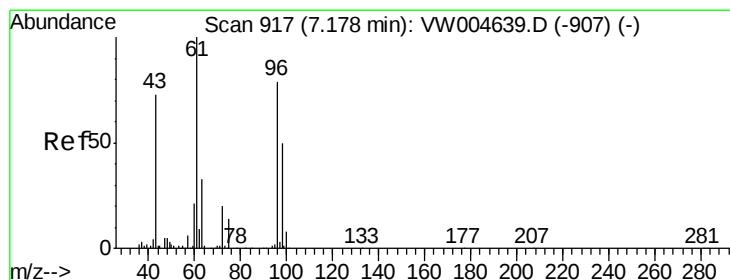
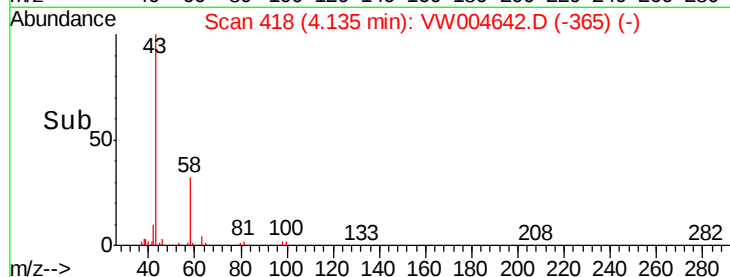
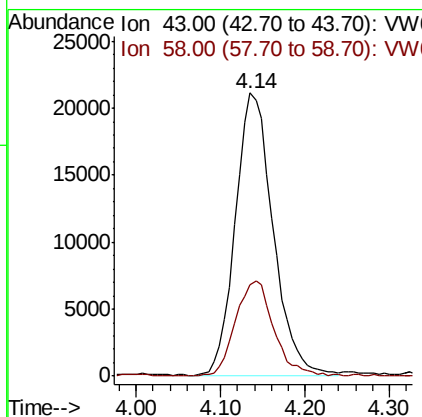
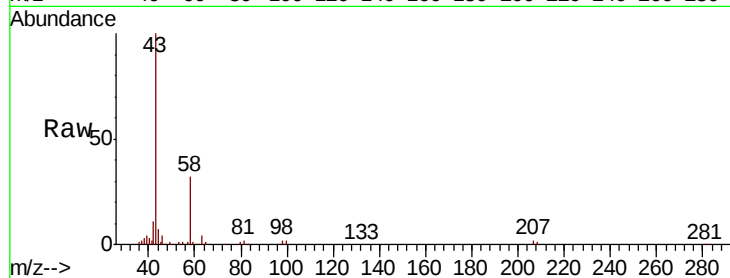




#13
Acetone
Concen: 16.08 ug/L
RT: 4.14 min Scan# 418
Delta R.T. -0.01 min
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Instrument :
MSVOA_W
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Tot Ion: 43 Resp: 64432
Ion Ratio Lower Upper
43 100
58 33.9 0.0 66.4



#21
2-Butanone
Concen: 3.62 ug/L
RT: 7.18 min Scan# 918
Delta R.T. -0.00 min
Lab File: VW004642.D
Acq: 13 Aug 2018 13:03

Tgt Ion: 43 Resp: 19829
Ion Ratio Lower Upper
43 100
72 14.4 13.2 39.6

