

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
 Data File : VW013632.D
 Acq On : 21 Oct 2019 13:33
 Operator : SY/VA
 Sample : K5395-15
 Misc : 4.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0062

Quant Time: Oct 21 17:20:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 16:37:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	309290	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	277309	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132959	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	100796	26.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.24%
7) Chloroethane-d5	2.89	69	87110	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.36%
10) 1,1-Dichloroethene-d2	4.02	63	155250	18.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.08%
20) 2-Butanone-d5	7.08	46	67032	49.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.78%
24) Chloroform-d	7.65	84	198178	22.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	8.31	65	114825	25.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.48%
29) Benzene-d6	8.27	84	439016	26.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.40%
33) 1,2-Dichloropropane-d6	9.27	67	132784	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.76%
37) Toluene-d8	10.32	98	387645	25.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.92%
38) trans-1,3-Dichloropropene-	10.58	79	56828	25.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.28%
39) 2-Hexanone-d5	10.93	63	52360	55.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105013	25.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	110891	23.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.40%

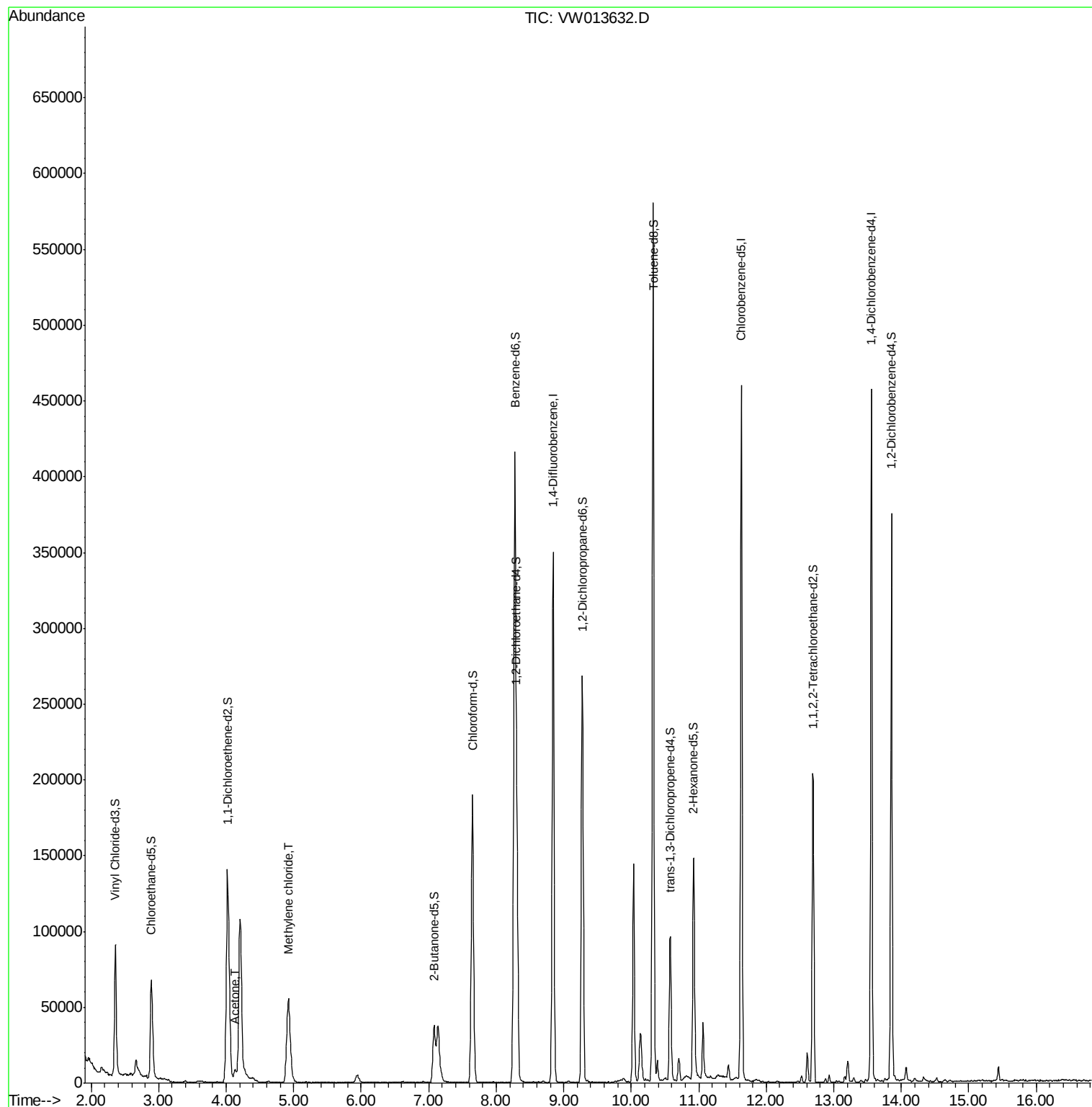
Target Compounds					Ovalue
13) Acetone	4.13	43	16490	10.947 ug/L	96
16) Methylene chloride	4.92	84	50015	8.445 ug/L	97

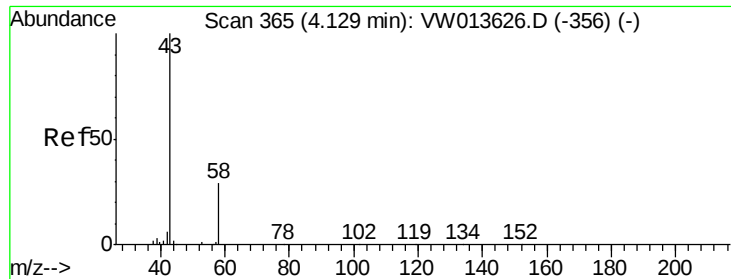
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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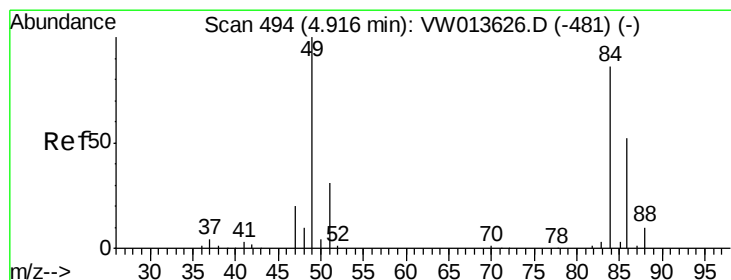
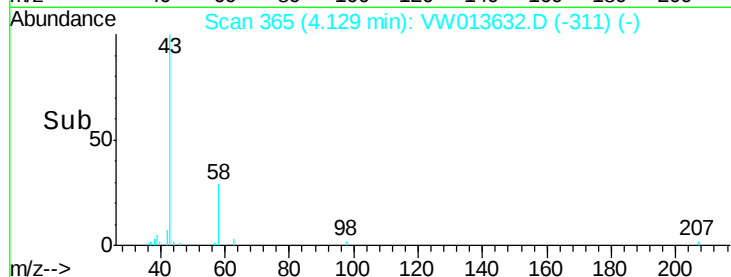
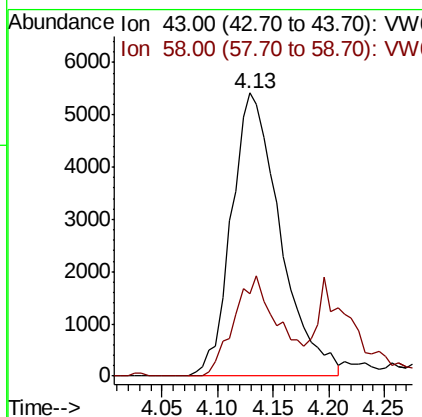
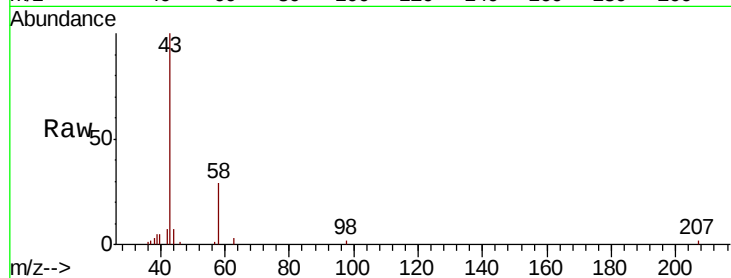




#13
Acetone
Concen: 10.947 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
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Tot Ion: 43 Resp: 16490
Ion Ratio Lower Upper
43 100
58 32.7 0.0 70.4



#16
Methylene chloride
Concen: 8.445 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW013632.D
Acq: 21 Oct 2019 13:33

Tgt Ion: 84 Resp: 50015
Ion Ratio Lower Upper
84 100
49 117.4 80.2 148.9
86 64.8 42.7 79.3

