

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081618\
 Data File : VW004693.D
 Acq On : 15 Aug 2018 12:33
 Operator : SY/AP
 Sample : J4450-15
 Misc : 5.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 02:40:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 02:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	875083	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	874338	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	354213	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	302069	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.88%
7) Chloroethane-d5	2.89	69	241772	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.92%
10) 1,1-Dichloroethene-d2	4.01	63	434475	17.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.32%
20) 2-Butanone-d5	7.09	46	211249	56.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.26%
24) Chloroform-d	7.65	84	564947	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	8.31	65	331212	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.64%
29) Benzene-d6	8.28	84	1132201	23.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.36%
33) 1,2-Dichloropropane-d6	9.28	67	369054	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.92%
37) Toluene-d8	10.33	98	986741	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.72%
38) trans-1,3-Dichloropropene-	10.58	79	151177	24.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.80%
39) 2-Hexanone-d5	10.93	63	189048	62.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	382080	26.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	350111	26.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.20%

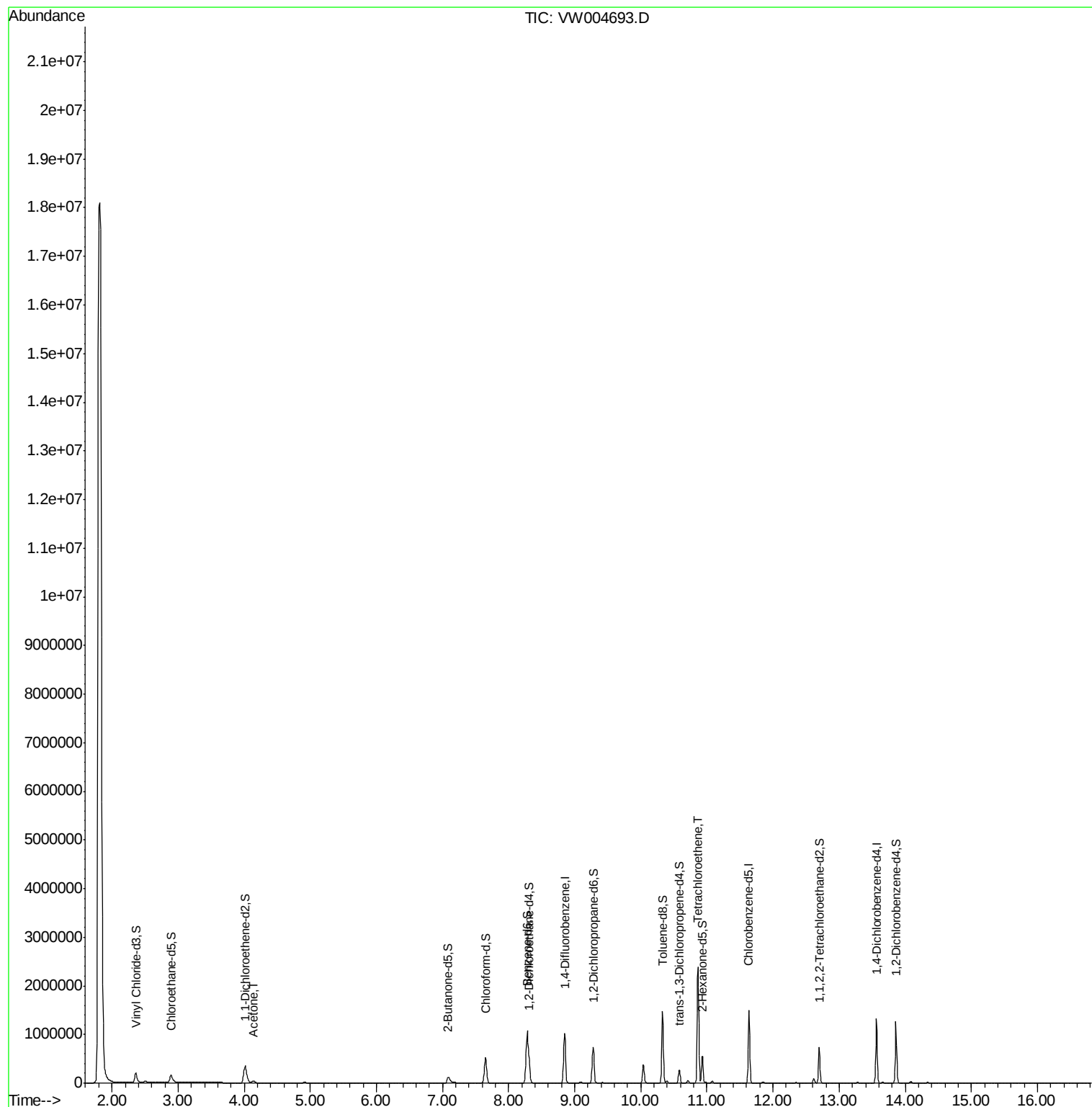
Target Compounds					Ovalue
13) Acetone	4.14	43	59114	17.118 ug/L	97
47) Tetrachloroethene	10.87	164	564351	48.567 ug/L	100

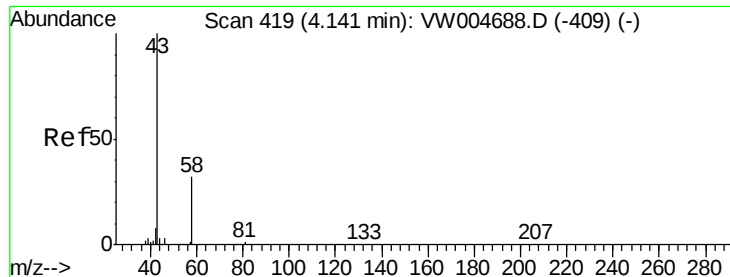
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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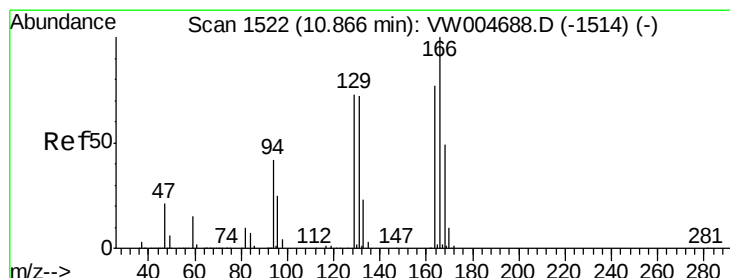
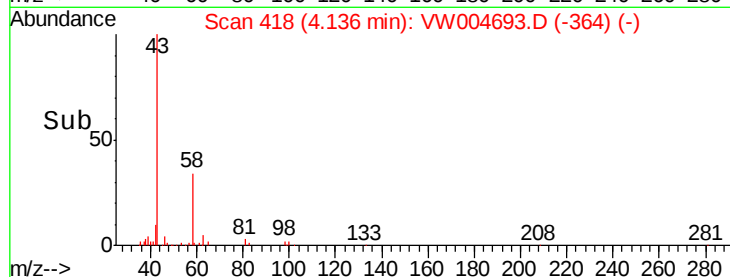
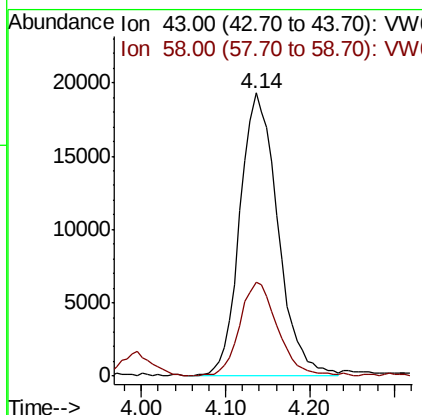
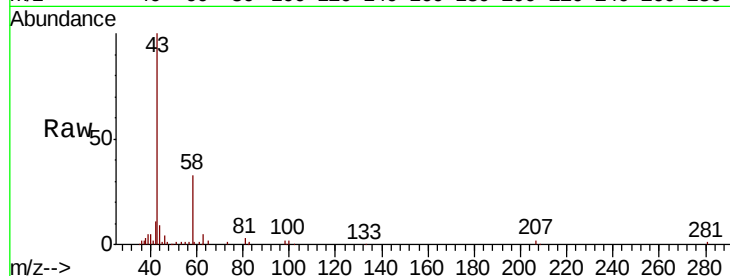




#13
Acetone
Concen: 17.118 ug/L
RT: 4.14 min Scan# 418
Delta R.T. 0.00 min
Lab File: VW004693.D
Acq: 15 Aug 2018 12:33

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 59114
Ion Ratio Lower Upper
43 100
58 32.7 0.0 69.4



#47
Tetrachloroethene
Concen: 48.567 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW004693.D
Acq: 15 Aug 2018 12:33

Tgt Ion:164 Resp: 564351
Ion Ratio Lower Upper
164 100
129 93.1 65.0 120.6
131 89.2 62.2 115.4
166 127.8 88.9 165.1

