

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015941.D
 Acq On : 24 Jul 2020 11:41
 Operator : SY/VA
 Sample : L3388-09
 Misc : 4.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD5

Quant Time: Jul 25 05:33:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 05:14:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	493215	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412481	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158150	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154056	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.56%
7) Chloroethane-d5	2.90	69	122558	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
10) 1,1-Dichloroethene-d2	4.01	63	232356	16.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.04%
20) 2-Butanone-d5	7.08	46	65066	35.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.18%
24) Chloroform-d	7.65	84	286496	20.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.72%
26) 1,2-Dichloroethane-d4	8.31	65	151399	19.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.64%
29) Benzene-d6	8.27	84	591226	23.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.20%
33) 1,2-Dichloropropane-d6	9.27	67	177005	23.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.08%
37) Toluene-d8	10.33	98	510151	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.72%
38) trans-1,3-Dichloropropene-	10.58	79	64207	20.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.04%
39) 2-Hexanone-d5	10.93	63	47830	38.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113092	19.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	134237	21.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.08%

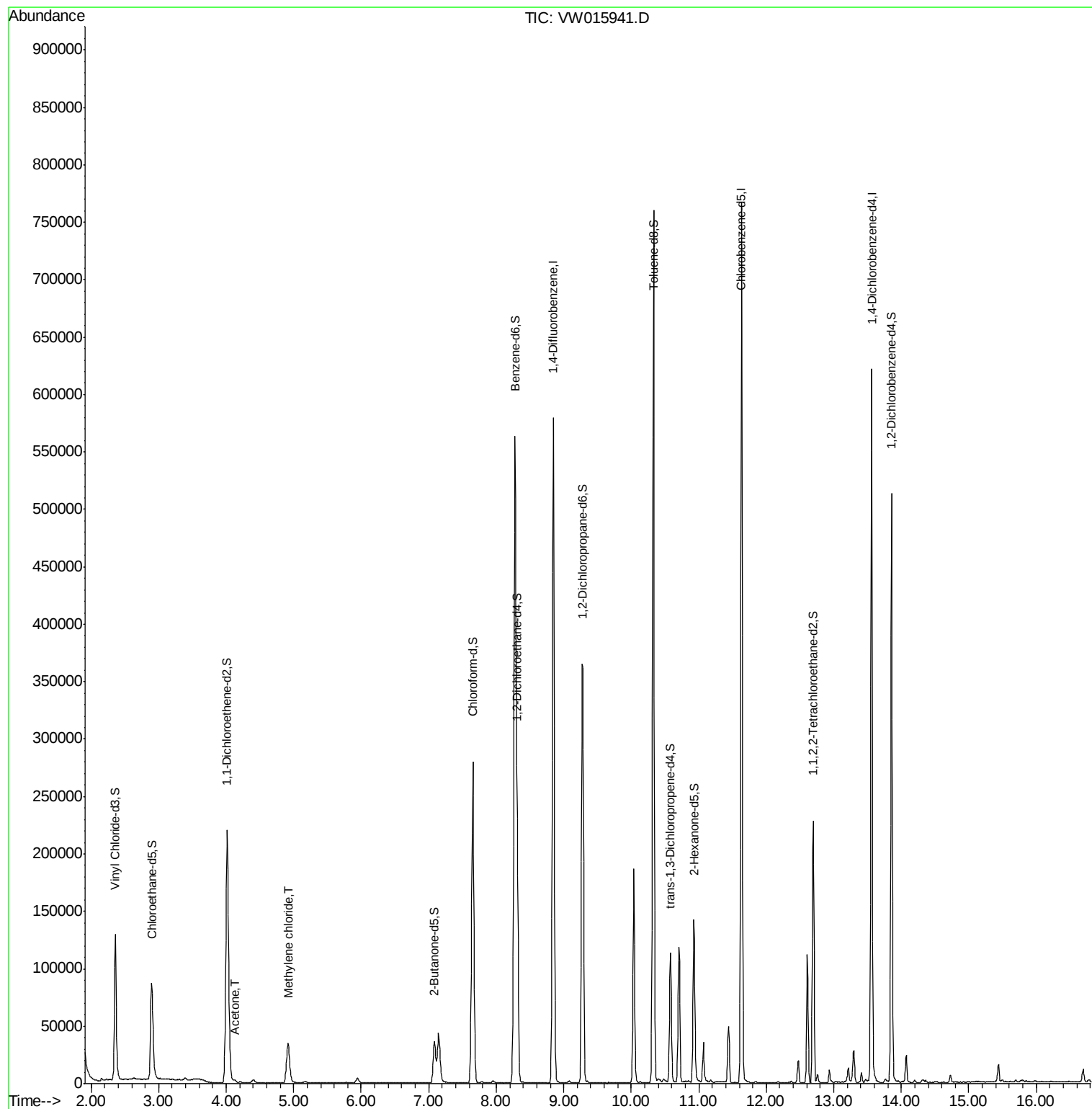
Target Compounds					Qvalue
13) Acetone	4.14	43	4038	2.630 ug/L	72
16) Methylene chloride	4.92	84	28286	3.500 ug/L	96

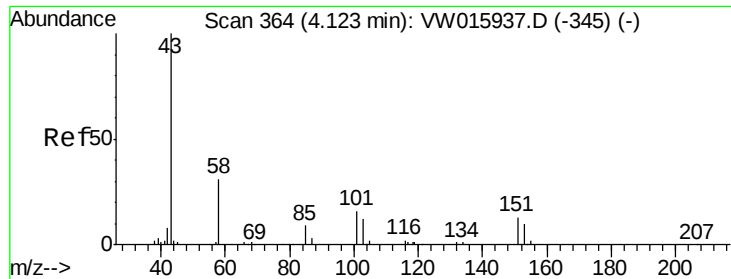
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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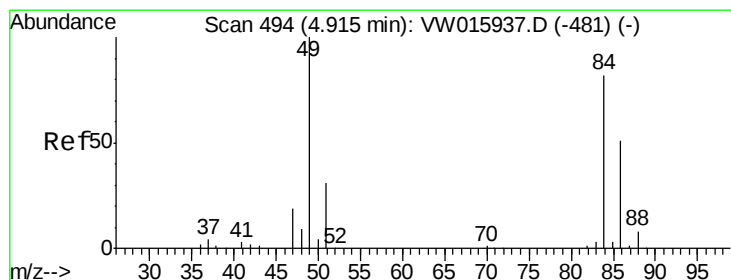
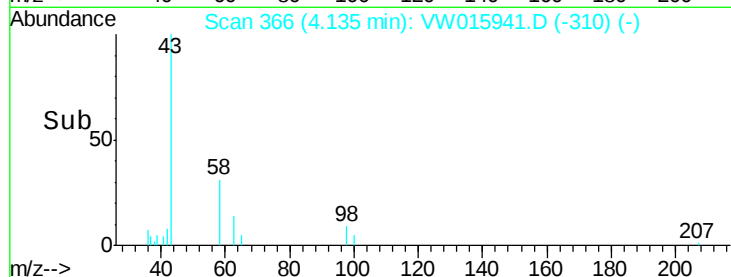
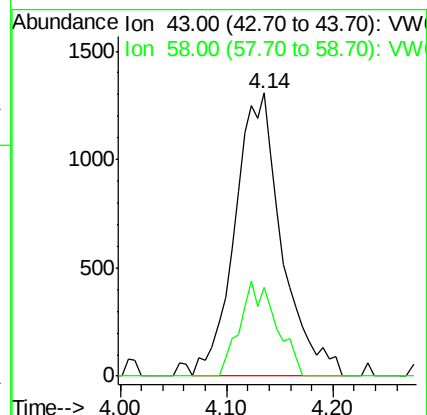
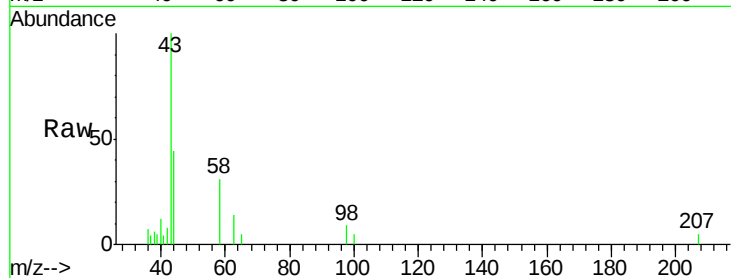




#13
Acetone
Concen: 2.630 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW015941.D
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Instrument :
MSVOA_W
ClientSampled :
C0AD5

Tgt Ion: 43 Resp: 4038
Ion Ratio Lower Upper
43 100
58 13.9 0.0 58.2



#16
Methylene chloride
Concen: 3.500 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015941.D
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Tgt Ion: 84 Resp: 28286
Ion Ratio Lower Upper
84 100
49 125.9 91.1 169.1
86 68.6 46.0 85.4

