

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015953.D
 Acq On : 24 Jul 2020 16:29
 Operator : SY/VA
 Sample : L3419-16
 Misc : 4.63G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF3

Quant Time: Jul 25 06:12:55 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	445091	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	390941	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152520	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	136497	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.92%
7) Chloroethane-d5	2.90	69	108113	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
10) 1,1-Dichloroethene-d2	4.01	63	203709	16.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.16%
20) 2-Butanone-d5	7.09	46	72906	44.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.38%
24) Chloroform-d	7.65	84	260162	20.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.24%
26) 1,2-Dichloroethane-d4	8.31	65	149041	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.88%
29) Benzene-d6	8.27	84	534356	22.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.84%
33) 1,2-Dichloropropane-d6	9.27	67	162685	22.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.20%
37) Toluene-d8	10.33	98	460792	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.52%
38) trans-1,3-Dichloropropene-	10.58	79	63366	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.36%
39) 2-Hexanone-d5	10.93	63	55853	47.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121645	22.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	131043	22.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.12%

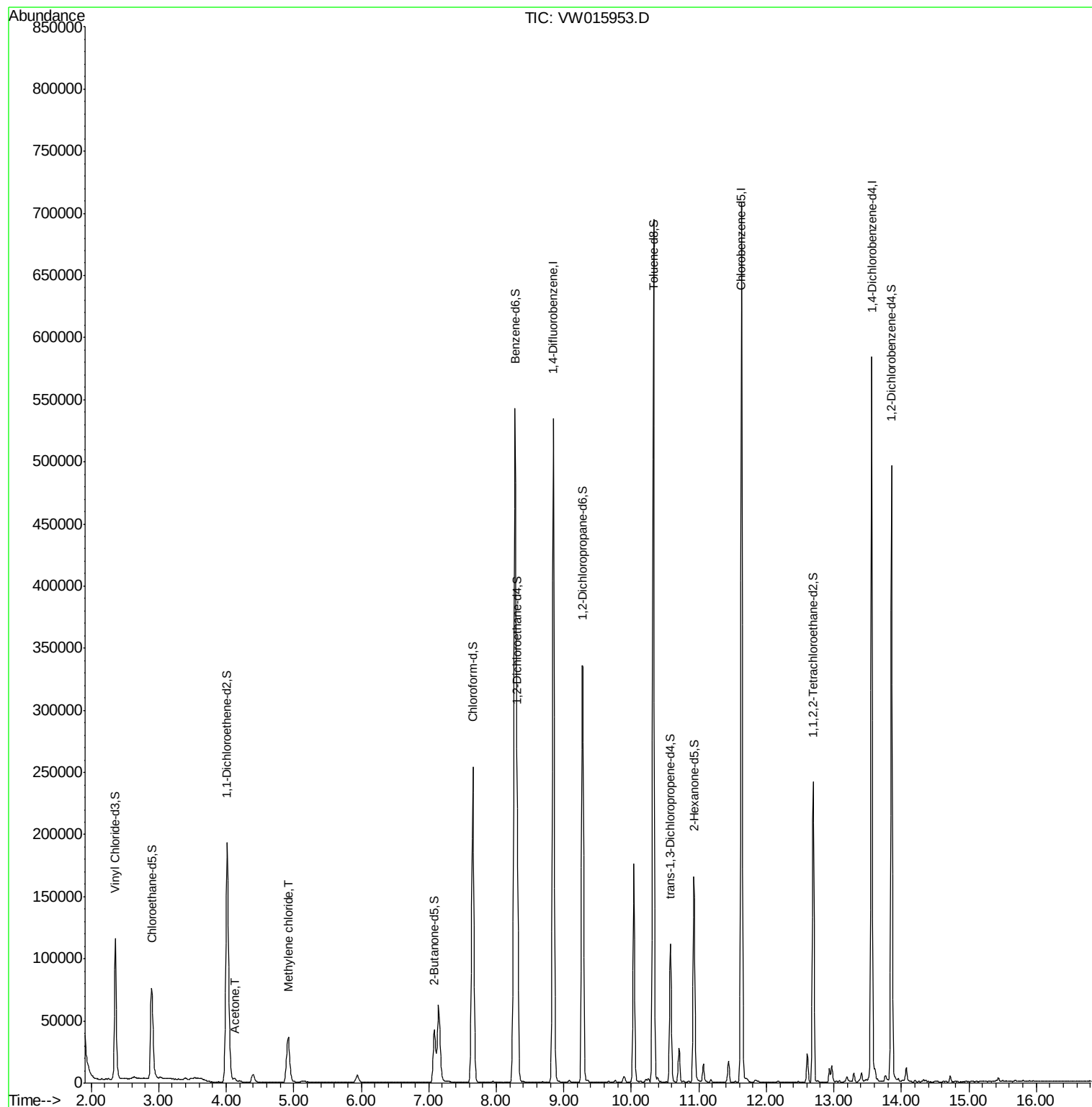
Target Compounds					Qvalue
13) Acetone	4.12	43	4682	3.379 ug/L	75
16) Methylene chloride	4.92	84	30107	4.128 ug/L	88

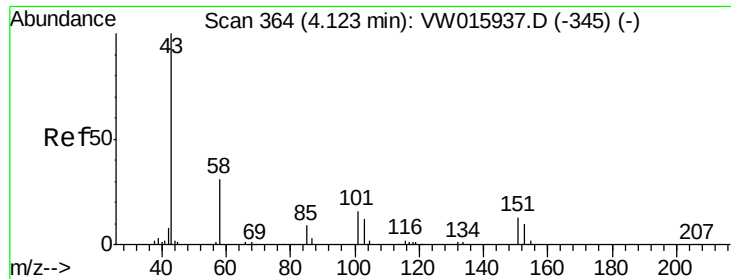
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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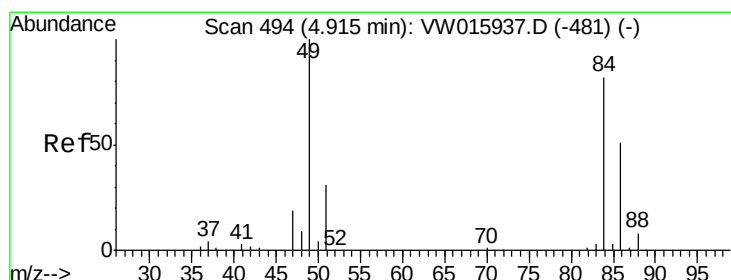
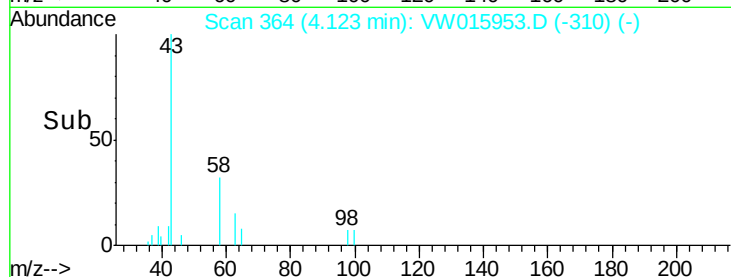
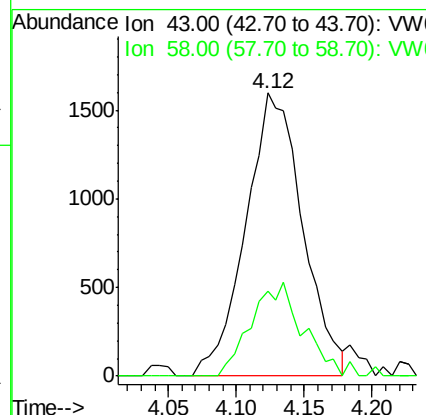
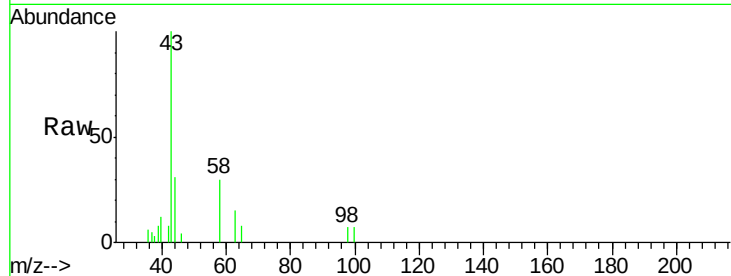




#13
Acetone
Concen: 3.379 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW015953.D
Acq: 24 Jul 2020 16:29

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 4682
Ion Ratio Lower Upper
43 100
58 15.9 0.0 58.2



#16
Methylene chloride
Concen: 4.128 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015953.D
Acq: 24 Jul 2020 16:29

Tgt Ion: 84 Resp: 30107
Ion Ratio Lower Upper
84 100
49 114.4 91.1 169.1
86 58.2 46.0 85.4

