

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020321\
 Data File : VW018024.D
 Acq On : 03 Feb 2021 11:52
 Operator : SY/VA
 Sample : M1298-17
 Misc : 4.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB7

Quant Time: Feb 03 21:59:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 21:58:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

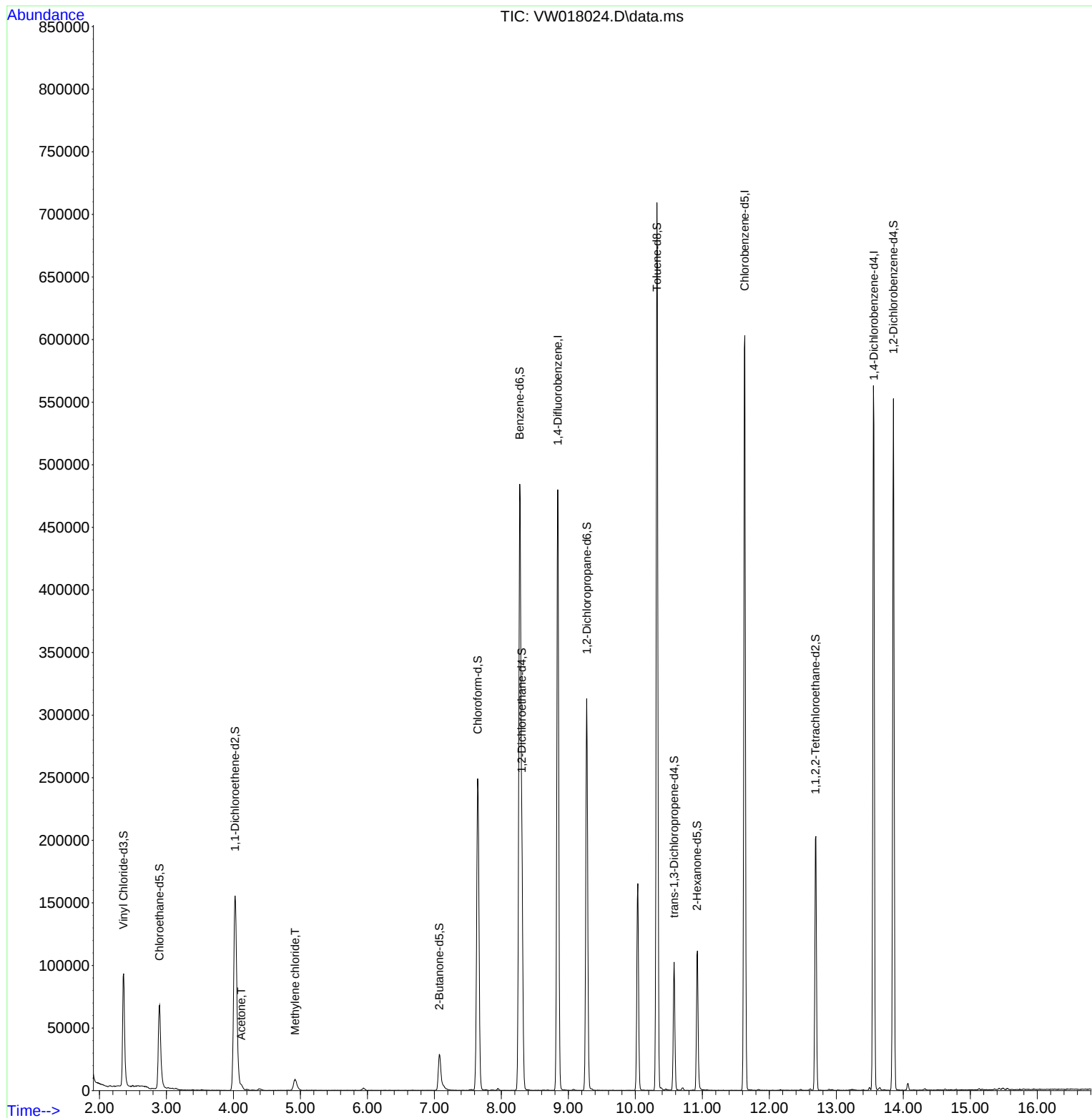
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	421531	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	360542	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	157078	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118193	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.24%
7) Chloroethane-d5	2.897	69	96484	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
10) 1,1-Dichloroethene-d2	4.025	63	176197	16.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.28%
20) 2-Butanone-d5	7.073	46	47757	34.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.32%
24) Chloroform-d	7.646	84	262969	23.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	8.305	65	131155	22.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.04%
29) Benzene-d6	8.274	84	512805	25.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.60%
33) 1,2-Dichloropropane-d6	9.274	67	143883	25.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.96%
37) Toluene-d8	10.323	98	477612	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.44%
38) trans-1,3-Dichloroprop...	10.579	79	56998	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.84%
39) 2-Hexanone-d5	10.920	63	39546	37.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.72%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	100959	20.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.04%
61) 1,2-Dichlorobenzene-d4	13.853	152	150009	26.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.08%
Target Compounds						
13) Acetone	4.117	43	5375	5.20	ug/L	93
16) Methylene chloride	4.921	84	8672	1.28	ug/L	86

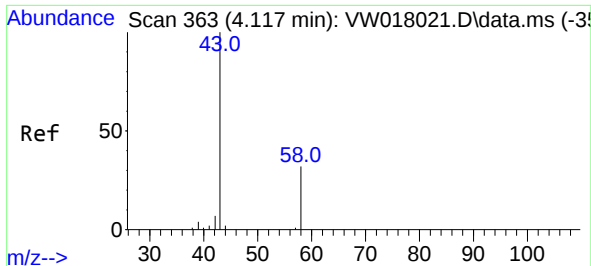
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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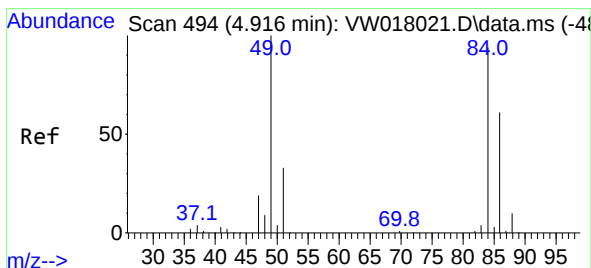
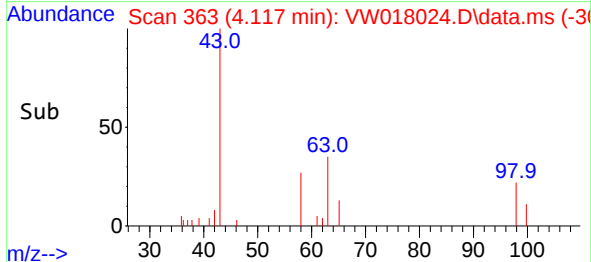
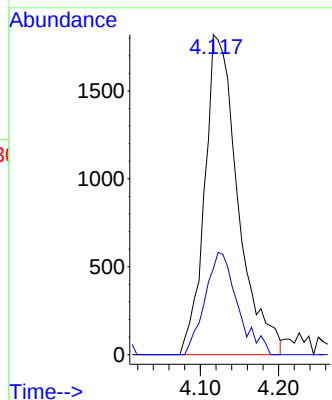
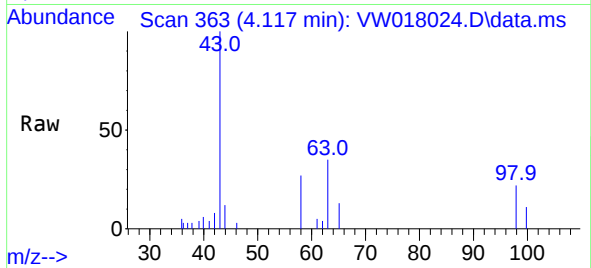




#13
Acetone
Concen: 5.20 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018024.D
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Instrument :
MSVOA_W
ClientSampled :
C0AB7

Tgt Ion: 43 Resp: 5375
Ion Ratio Lower Upper
43 100
58 30.0 0.0 68.4



#16
Methylene chloride
Concen: 1.28 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018024.D
Acq: 03 Feb 2021 11:52

Tgt Ion: 84 Resp: 8672
Ion Ratio Lower Upper
84 100
49 96.7 81.2 150.8
86 57.8 44.5 82.7

