

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018031.D
 Acq On : 05 Feb 2021 13:44
 Operator : SY/VA
 Sample : M1310-12
 Misc : 3.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A39

Quant Time: Feb 06 01:07:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 01:06:17 2021
 Response via : Initial Calibration

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

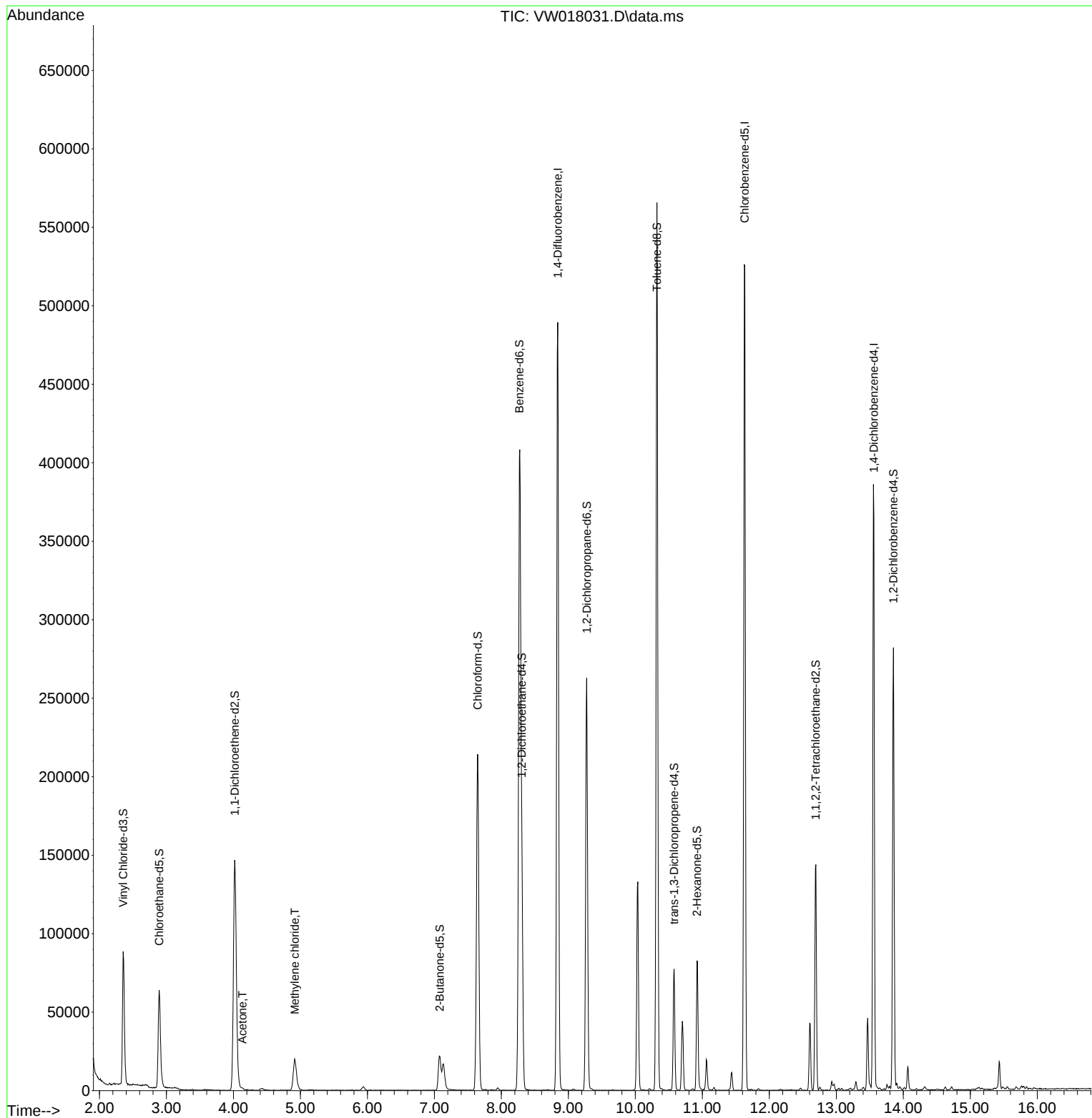
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	436955	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	315549	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	107685	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103833	19.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.48%
7) Chloroethane-d5	2.891	69	84788	19.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.68%
10) 1,1-Dichloroethene-d2	4.019	63	157305	14.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.96%
20) 2-Butanone-d5	7.080	46	38718	26.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.44%
24) Chloroform-d	7.647	84	223867	19.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.08%
26) 1,2-Dichloroethane-d4	8.305	65	109761	17.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.88%
29) Benzene-d6	8.268	84	436976	25.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.88%
33) 1,2-Dichloropropane-d6	9.274	67	122529	25.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.16%
37) Toluene-d8	10.323	98	377424	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloroprop...	10.579	79	44176	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.44%
39) 2-Hexanone-d5	10.920	63	29853	32.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.44%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	71063	16.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.76%
61) 1,2-Dichlorobenzene-d4	13.853	152	77083	20.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.28%
Target Compounds						Qvalue
13) Acetone	4.135	43	2351	2.19	ug/L	93
16) Methylene chloride	4.915	84	17454	2.49	ug/L	93

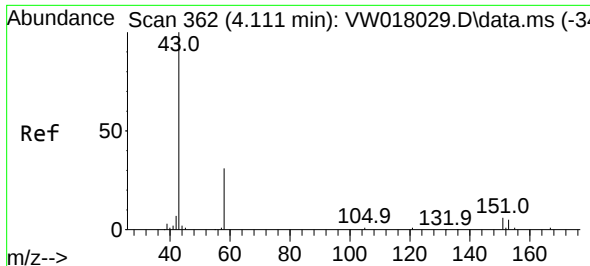
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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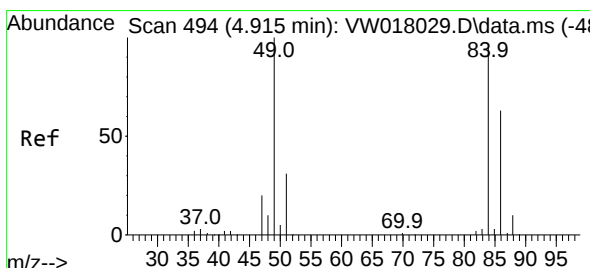
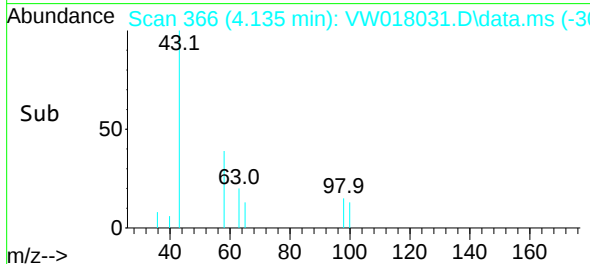
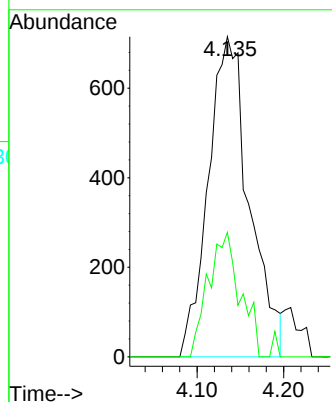
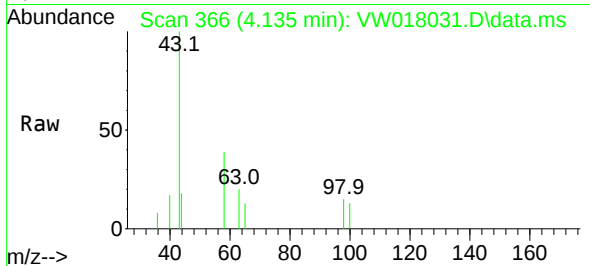




#13
Acetone
Concen: 2.19 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.024 min
Lab File: VW018031.D
Acq: 05 Feb 2021 13:44

Instrument :
MSVOA_W
ClientSampled :
C0A39

Tgt Ion: 43 Resp: 2351
Ion Ratio Lower Upper
43 100
58 30.2 0.0 68.4



#16
Methylene chloride
Concen: 2.49 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018031.D
Acq: 05 Feb 2021 13:44

Tgt Ion: 84 Resp: 17454
Ion Ratio Lower Upper
84 100
49 105.4 81.2 150.8
86 61.8 44.5 82.7

