

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
 Data File : VW018299.D
 Acq On : 11 Mar 2021 15:08
 Operator : SY/VA
 Sample : M1630-09
 Misc : 5.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG577

Quant Time: Mar 12 00:28:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 00:26:52 2021
 Response via : Initial Calibration

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

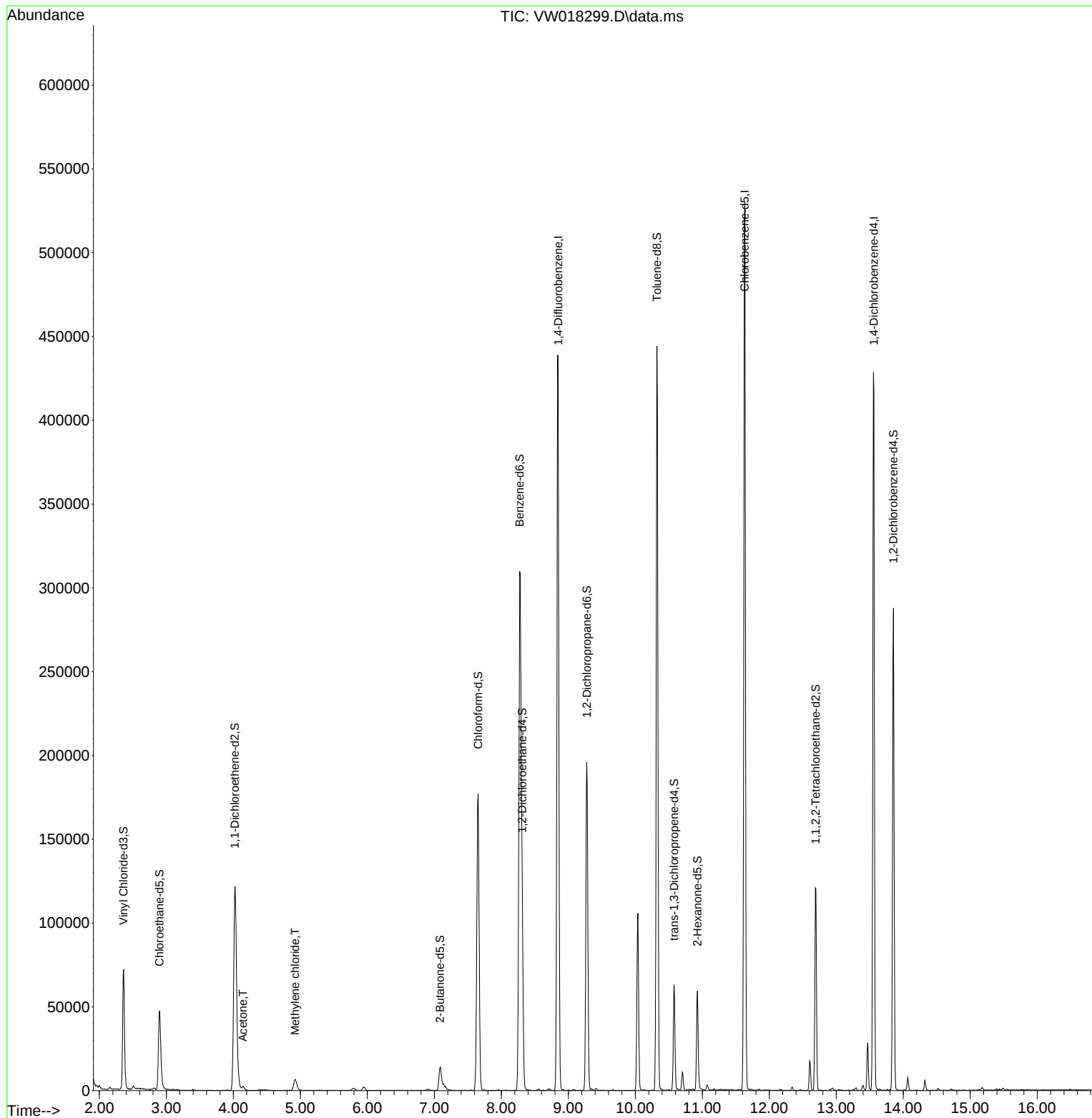
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	369973	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	293871	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	109106	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	80060	19.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.92%
7) Chloroethane-d5	2.898	69	63774	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.40%
10) 1,1-Dichloroethene-d2	4.019	63	127705	13.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.88%
20) 2-Butanone-d5	7.086	46	23926	25.12	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.24%
24) Chloroform-d	7.653	84	175606	17.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.08%
26) 1,2-Dichloroethane-d4	8.311	65	90946	16.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.96%#
29) Benzene-d6	8.275	84	324690	20.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.00%
33) 1,2-Dichloropropane-d6	9.275	67	85815	19.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.20%
37) Toluene-d8	10.323	98	295263	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.24%
38) trans-1,3-Dichloroprop...	10.579	79	35106	16.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.36%
39) 2-Hexanone-d5	10.927	63	20620	28.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.18%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	57049	15.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.56%
61) 1,2-Dichlorobenzene-d4	13.853	152	69271	17.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.88%#
Target Compounds						Qvalue
13) Acetone	4.141	43	3943	5.30	ug/L	85
16) Methylene chloride	4.922	84	6072	1.08	ug/L	95

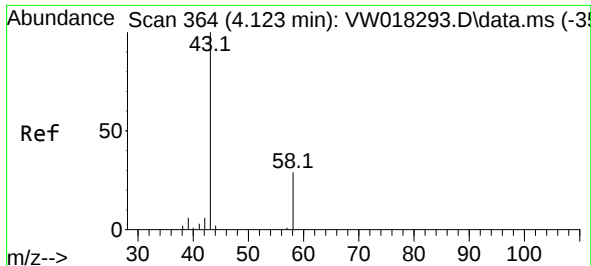
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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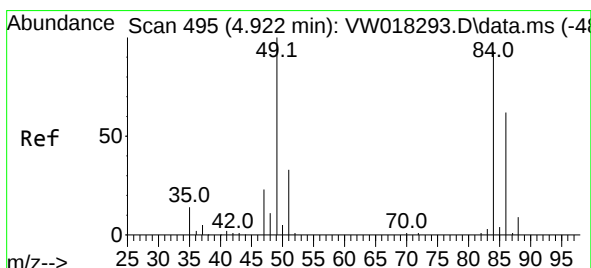
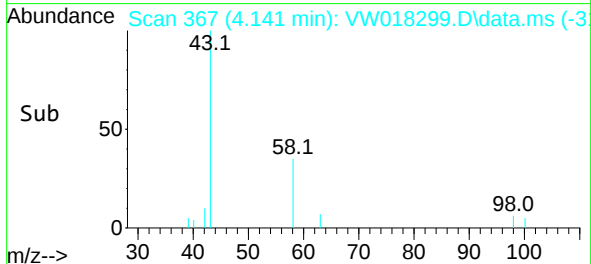
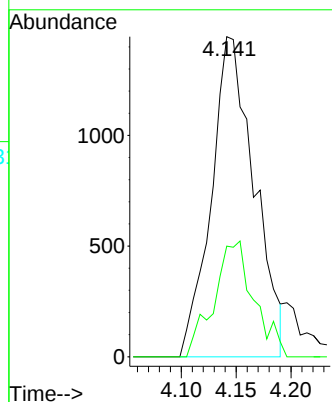
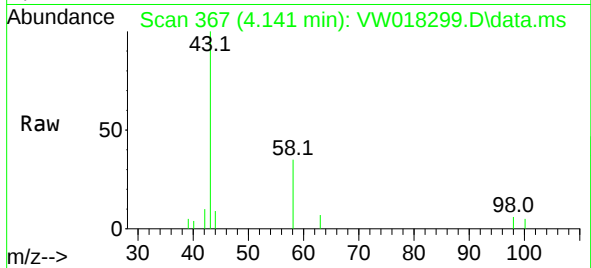




#13
Acetone
Concen: 5.30 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018299.D
Acq: 11 Mar 2021 15:08

Instrument :
MSVOA_W
ClientSampled :
BG577

Tgt Ion: 43 Resp: 3943
Ion Ratio Lower Upper
43 100
58 23.1 0.0 62.2



#16
Methylene chloride
Concen: 1.08 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018299.D
Acq: 11 Mar 2021 15:08

Tgt Ion: 84 Resp: 6072
Ion Ratio Lower Upper
84 100
49 103.8 74.4 138.2
86 58.5 46.1 85.7

