

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018461.D
 Acq On : 26 Mar 2021 10:29
 Operator : SY/VA
 Sample : VW0326SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK13

Quant Time: Mar 27 01:31:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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

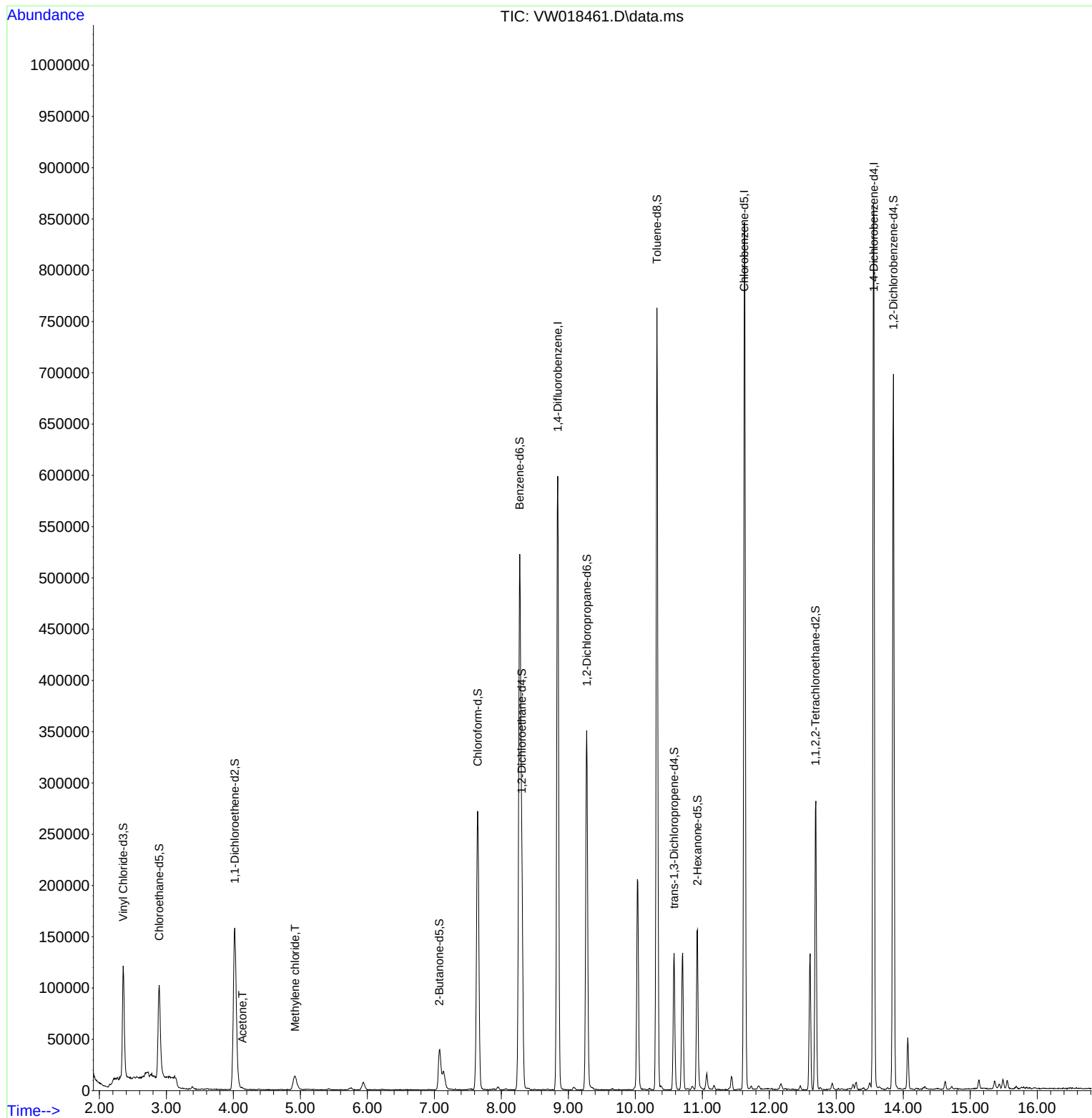
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	508165	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	453020	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	215500	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	127282	18.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.00%
7) Chloroethane-d5	2.891	69	120062	19.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.60%
10) 1,1-Dichloroethene-d2	4.019	63	170197	13.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.76%
20) 2-Butanone-d5	7.074	46	66306	42.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.24%
24) Chloroform-d	7.647	84	274295	21.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.76%
26) 1,2-Dichloroethane-d4	8.305	65	164785	21.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.24%
29) Benzene-d6	8.275	84	522043	21.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.72%
33) 1,2-Dichloropropane-d6	9.274	67	155446	22.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.52%
37) Toluene-d8	10.323	98	493208	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.08%
38) trans-1,3-Dichloroprop...	10.579	79	73374	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.92%
39) 2-Hexanone-d5	10.927	63	56451	41.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.04%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	132649	21.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.40%
61) 1,2-Dichlorobenzene-d4	13.853	152	172027	22.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.80%
Target Compounds						
13) Acetone	4.135	43	2308	2.04	ug/L	75
16) Methylene chloride	4.922	84	11994	1.44	ug/L	90

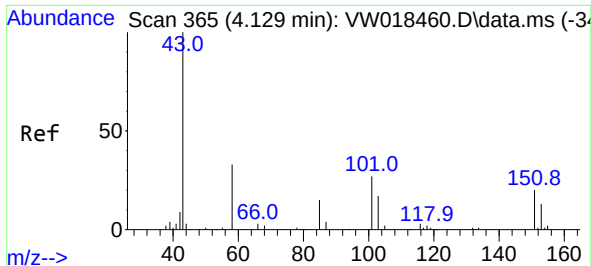
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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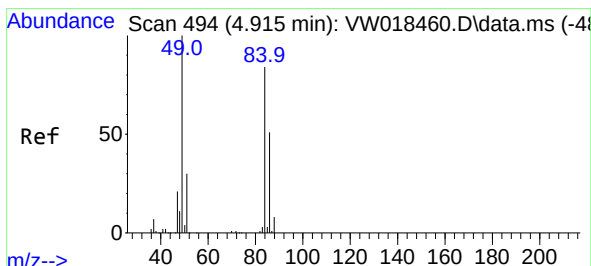
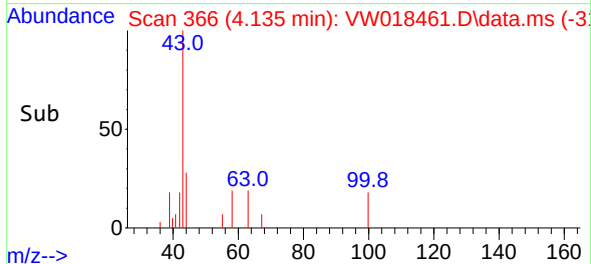
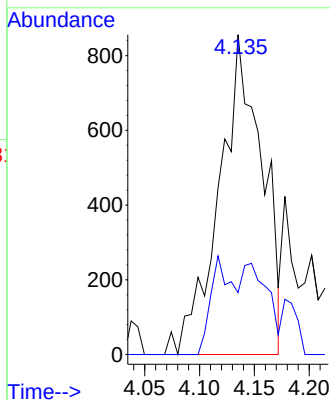
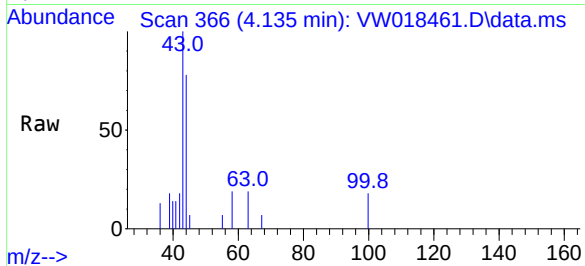




#13
Acetone
Concen: 2.04 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018461.D
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Instrument :
MSVOA_W
ClientSampled :
VBLK13

Tgt Ion: 43 Resp: 2308
Ion Ratio Lower Upper
43 100
58 17.2 0.0 62.2



#16
Methylene chloride
Concen: 1.44 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018461.D
Acq: 26 Mar 2021 10:29

Tgt Ion: 84 Resp: 11994
Ion Ratio Lower Upper
84 100
49 110.8 74.4 138.2
86 51.4 46.1 85.7

