

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092420\
 Data File : VW016631.D
 Acq On : 23 Sep 2020 15:14
 Operator : SY/VA
 Sample : VIBLK06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK06

Manual Integrations
 APPROVED

MMDadoda
 9/28/2020 3:14:25 PM

Quant Time: Sep 24 05:29:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 24 04:34:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	522451	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	467164	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	230887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	81761	16.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.68%
7) Chloroethane-d5	2.90	69	70800	17.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.60%
10) 1,1-Dichloroethene-d2	4.03	63	124521	11.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.04%#
20) 2-Butanone-d5	7.09	46	55030	39.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.82%
24) Chloroform-d	7.65	84	206354	18.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.52%
26) 1,2-Dichloroethane-d4	8.31	65	110685	19.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.92%
29) Benzene-d6	8.28	84	370100	17.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.64%
33) 1,2-Dichloropropane-d6	9.28	67	109684	19.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.28%
37) Toluene-d8	10.33	98	339413	16.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.88%
38) trans-1,3-Dichloropropene-	10.58	79	49297	17.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.88%
39) 2-Hexanone-d5	10.93	63	42522	41.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100033	20.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	147905	20.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.20%

Target Compounds					Ovalue
13) Acetone	4.15	43	2342	2.168 ug/L	66
16) Methylene chloride	4.93	84	33248m	4.126 ug/L	

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

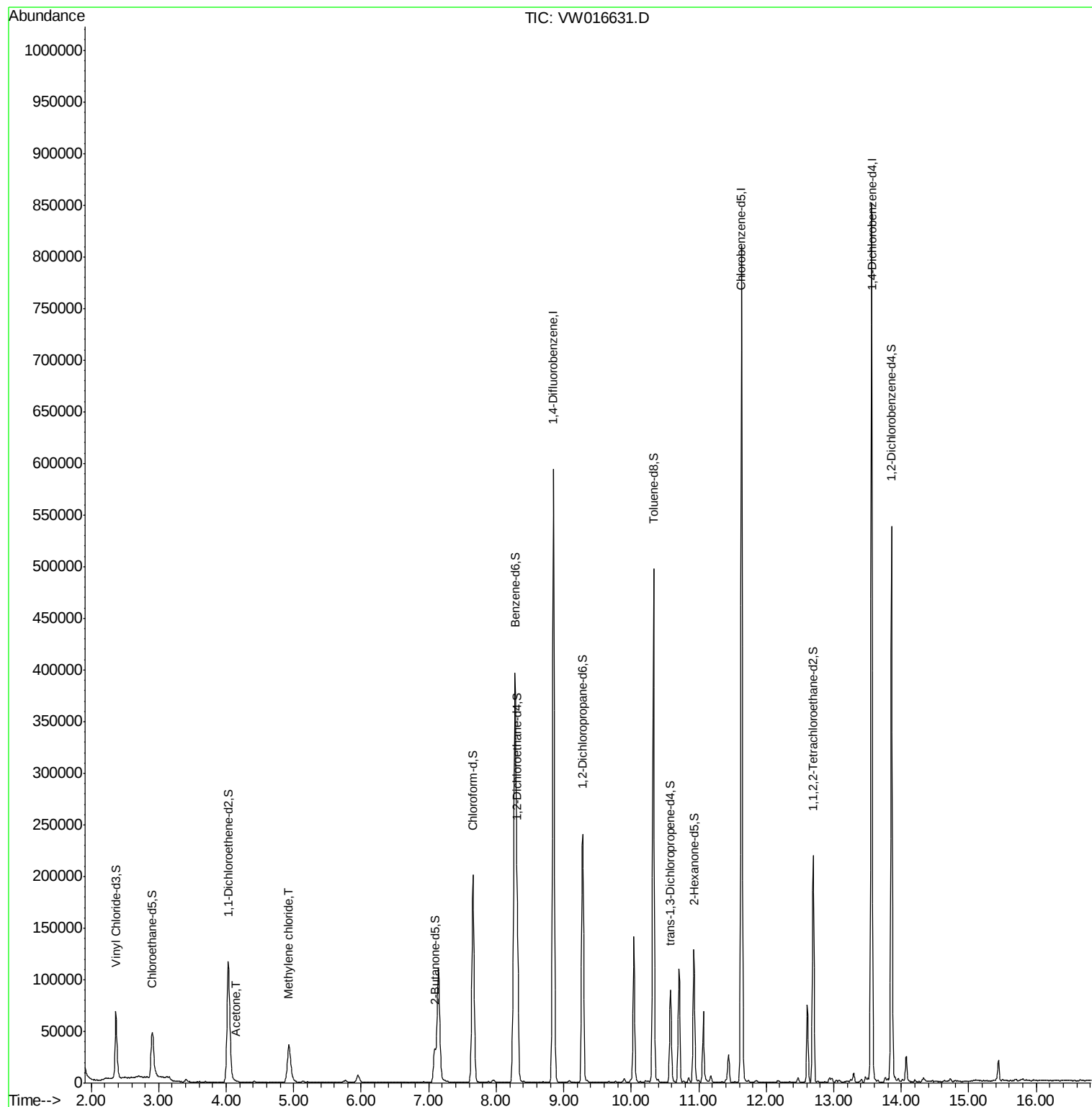
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016631.D
Acq On : 23 Sep 2020 15:14
Operator : SY/VA
Sample : VIBLK06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

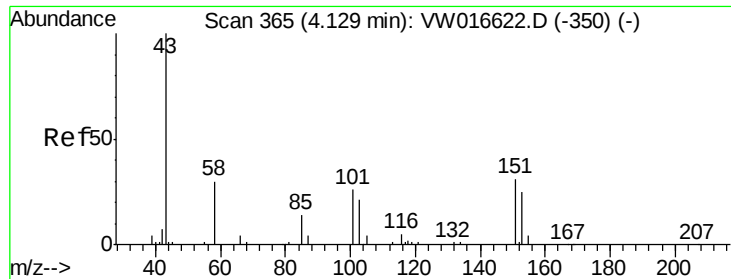
Instrument :
MSVOA_W
ClientSampleId :
VIBLK06

Manual Integrations
APPROVED

MMDadoda
9/28/2020 3:14:25 PM

Quant Time: Sep 24 05:29:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 24 04:34:20 2020
Response via : Initial Calibration





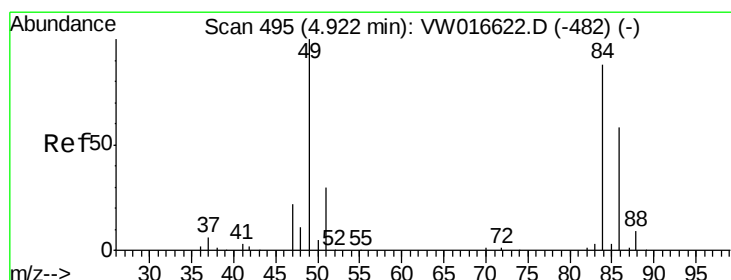
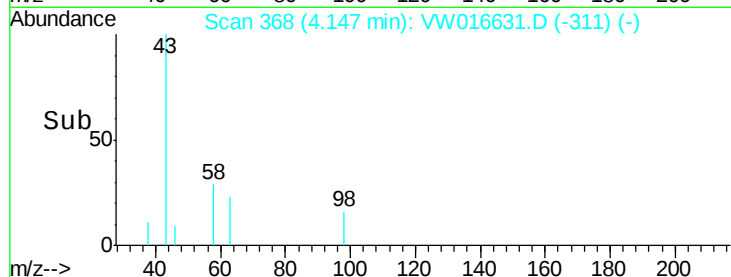
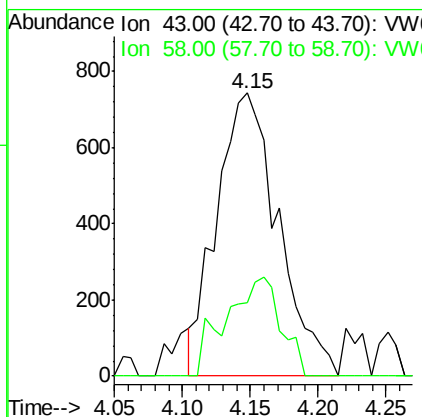
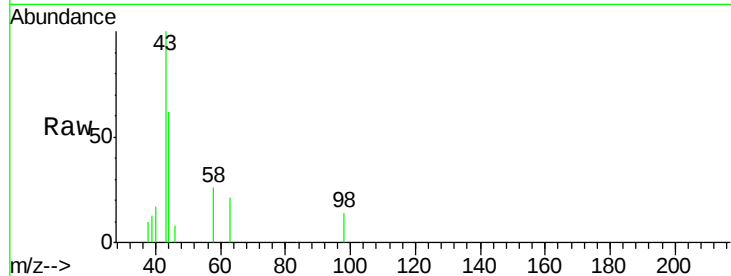
#13
Acetone
Concen: 2.168 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.02 min
Lab File: VW016631.D
Acq: 23 Sep 2020 15:14

Instrument :
MSVOA_W
ClientSampleId :
VIBLK06

Tot Ion	Ratio	Lower	Upper
43	100		
58	11.4	0.0	60.2

Manual Integrations
APPROVED

MMDadoda
9/28/2020 3:14:25 PM



#16
Methylene chloride
Concen: 4.126 ug/L m
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016631.D
Acq: 23 Sep 2020 15:14

Tgt Ion	Ratio	Lower	Upper
84	100		
49	105.8	76.0	141.2
86	63.9	45.6	84.6

