

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017482.D
 Acq On : 24 Nov 2020 19:05
 Operator : SY/VA
 Sample : VIBLK17
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK17

Quant Time: Nov 25 02:56:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	526270	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	474602	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	253076	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	107741	15.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.24%
7) Chloroethane-d5	2.90	69	96664	16.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.20%
10) 1,1-Dichloroethene-d2	4.03	63	200418	13.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.00%
20) 2-Butanone-d5	7.09	46	75106	51.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.90%
24) Chloroform-d	7.65	84	295788	19.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.12%
26) 1,2-Dichloroethane-d4	8.31	65	162065	22.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.36%
29) Benzene-d6	8.27	84	573783	19.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.64%
33) 1,2-Dichloropropane-d6	9.27	67	170952	21.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.68%
37) Toluene-d8	10.33	98	544592	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.96%
38) trans-1,3-Dichloropropene-	10.58	79	77035	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.40%
39) 2-Hexanone-d5	10.93	63	54851	54.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135887	23.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	208400	22.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.96%

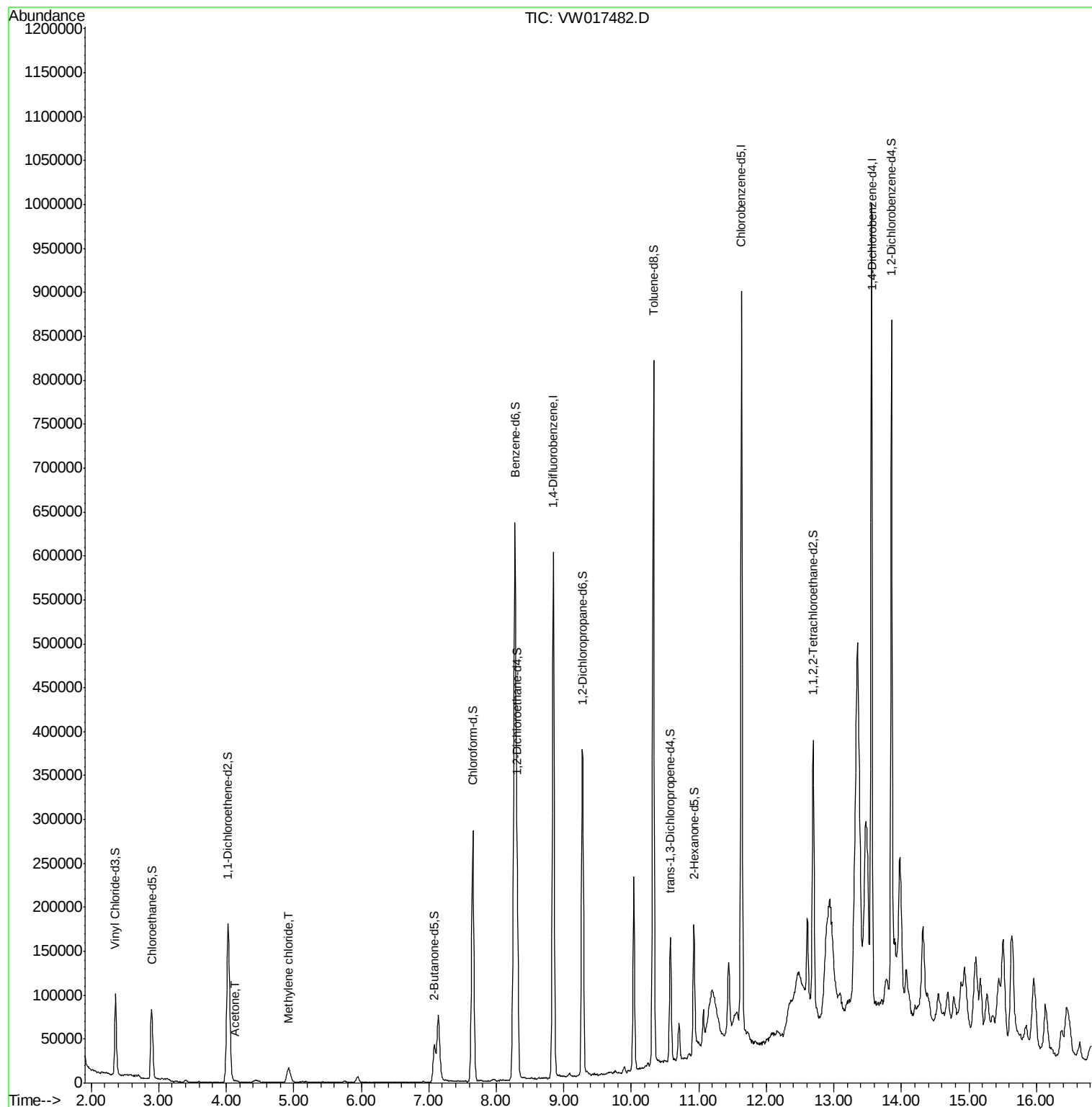
Target Compounds					Ovalue
13) Acetone	4.14	43	2974	2.117 ug/L	79
16) Methylene chloride	4.93	84	14574	1.844 ug/L	91

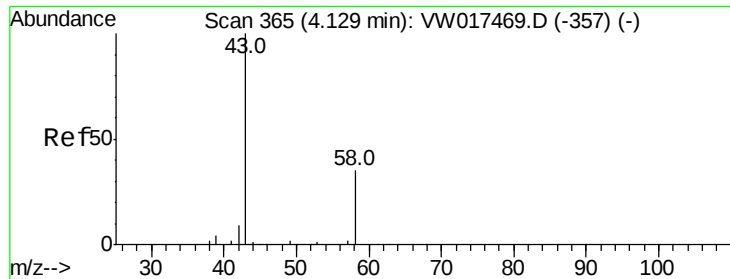
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.117 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

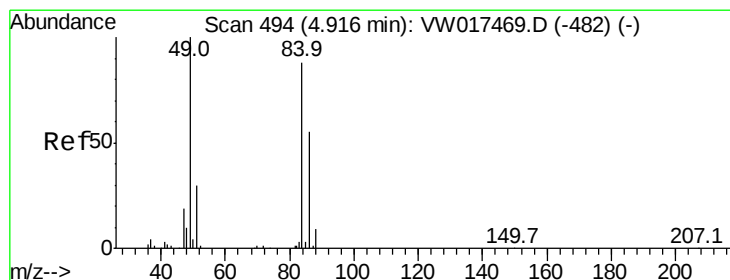
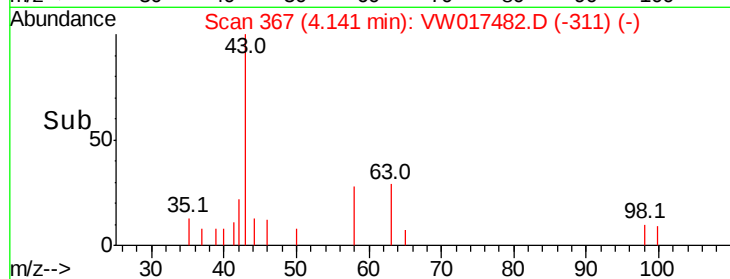
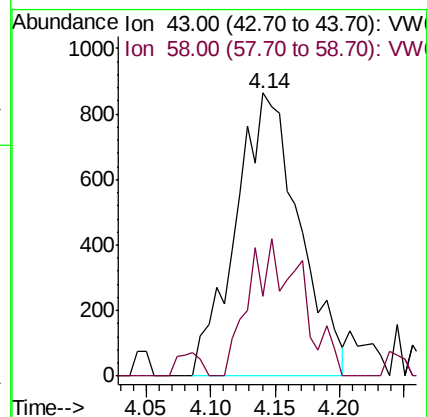
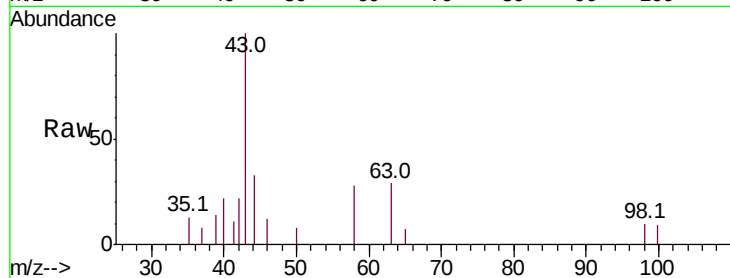
VIBLK17

Tot Ion: 43 Resp: 2974

Ion Ratio Lower Upper

43 100

58 22.1 0.0 68.4



#16

Methylene chloride

Concen: 1.844 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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Tgt Ion: 84 Resp: 14574

Ion Ratio Lower Upper

84 100

49 110.5 81.2 150.8

86 51.7 44.5 82.7

