

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\
 Data File : VW017505.D
 Acq On : 25 Nov 2020 15:51
 Operator : SY/VA
 Sample : L4727-07
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Nov 26 08:10:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 07:23:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	443770	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	402107	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	203446	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	139923	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.88%
7) Chloroethane-d5	2.89	69	109645	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
10) 1,1-Dichloroethene-d2	4.03	63	233343	17.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.80%
20) 2-Butanone-d5	7.08	46	64918	52.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.46%
24) Chloroform-d	7.65	84	304493	24.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	8.30	65	159401	25.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.08%
29) Benzene-d6	8.28	84	608315	24.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.40%
33) 1,2-Dichloropropane-d6	9.27	67	172876	25.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.08%
37) Toluene-d8	10.32	98	551660	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.00%
38) trans-1,3-Dichloropropene-	10.58	79	73747	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.48%
39) 2-Hexanone-d5	10.93	63	45775	54.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127793	25.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	196783	26.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.52%

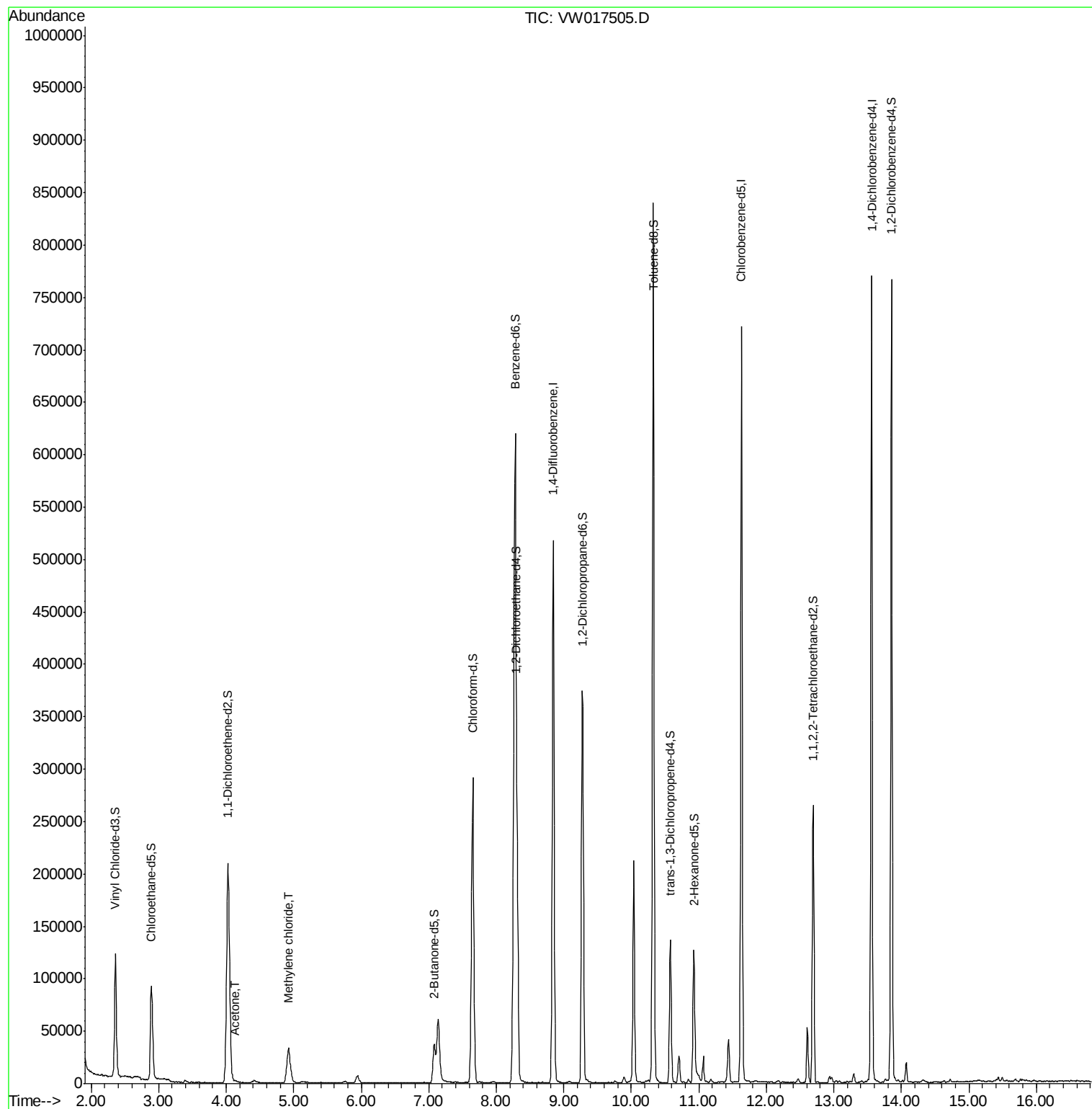
Target Compounds					Ovalue
13) Acetone	4.13	43	2415	2.039 ug/L	81
16) Methylene chloride	4.93	84	28138	4.223 ug/L	96

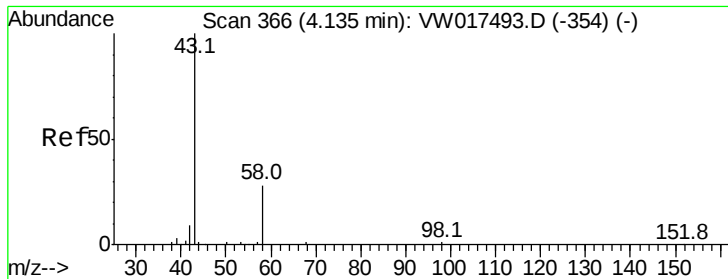
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.039 ug/L

RT: 4.13 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW017505.D

Acq: 25 Nov 2020 15:51

Instrument :

MSVOA_W

ClientSampled :

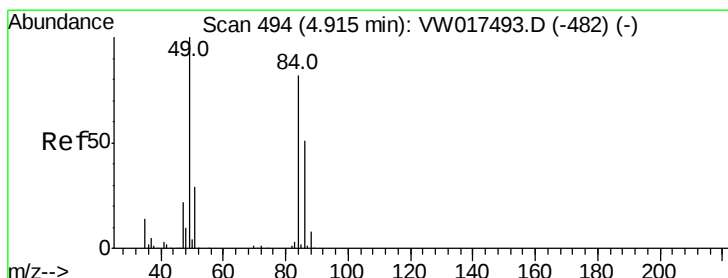
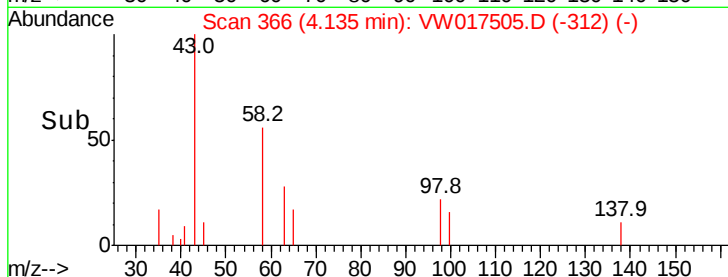
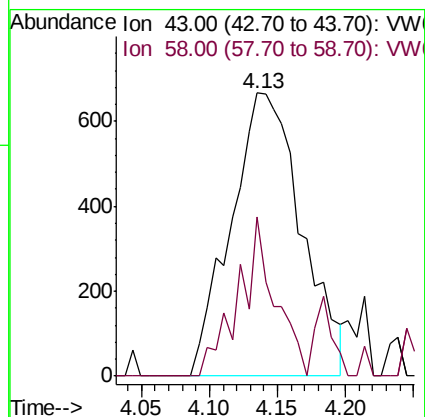
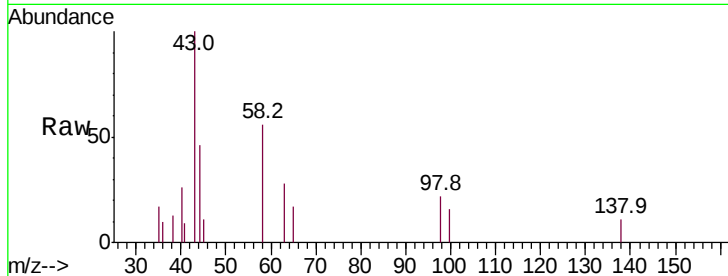
VHBLK02

Tot Ion: 43 Resp: 2415

Ion Ratio Lower Upper

43 100

58 23.4 0.0 68.4



#16

Methylene chloride

Concen: 4.223 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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Acq: 25 Nov 2020 15:51

Tgt Ion: 84 Resp: 28138

Ion Ratio Lower Upper

84 100

49 112.7 81.2 150.8

86 67.2 44.5 82.7

