

Data File : VW015048.D
Acq On : 26 Feb 2020 17:36
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK11

Quant Time: Feb 27 02:05:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 02:01:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	633374	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	612991	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	218729	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	365460	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
7) Chloroethane-d5	2.89	69	261788	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
10) 1,1-Dichloroethene-d2	4.01	63	436805	17.72	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.88%
20) 2-Butanone-d5	7.07	46	121105	45.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.46%
24) Chloroform-d	7.65	84	502315	24.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.56%
26) 1,2-Dichloroethane-d4	8.31	65	290879	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.92%
29) Benzene-d6	8.27	84	970400	23.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.16%
33) 1,2-Dichloropropane-d6	9.27	67	342218	24.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.08%
37) Toluene-d8	10.32	98	824745	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.88%
38) trans-1,3-Dichloropropene-	10.57	79	113506	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
39) 2-Hexanone-d5	10.92	63	80855	43.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	212789	23.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	211842	26.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.72%

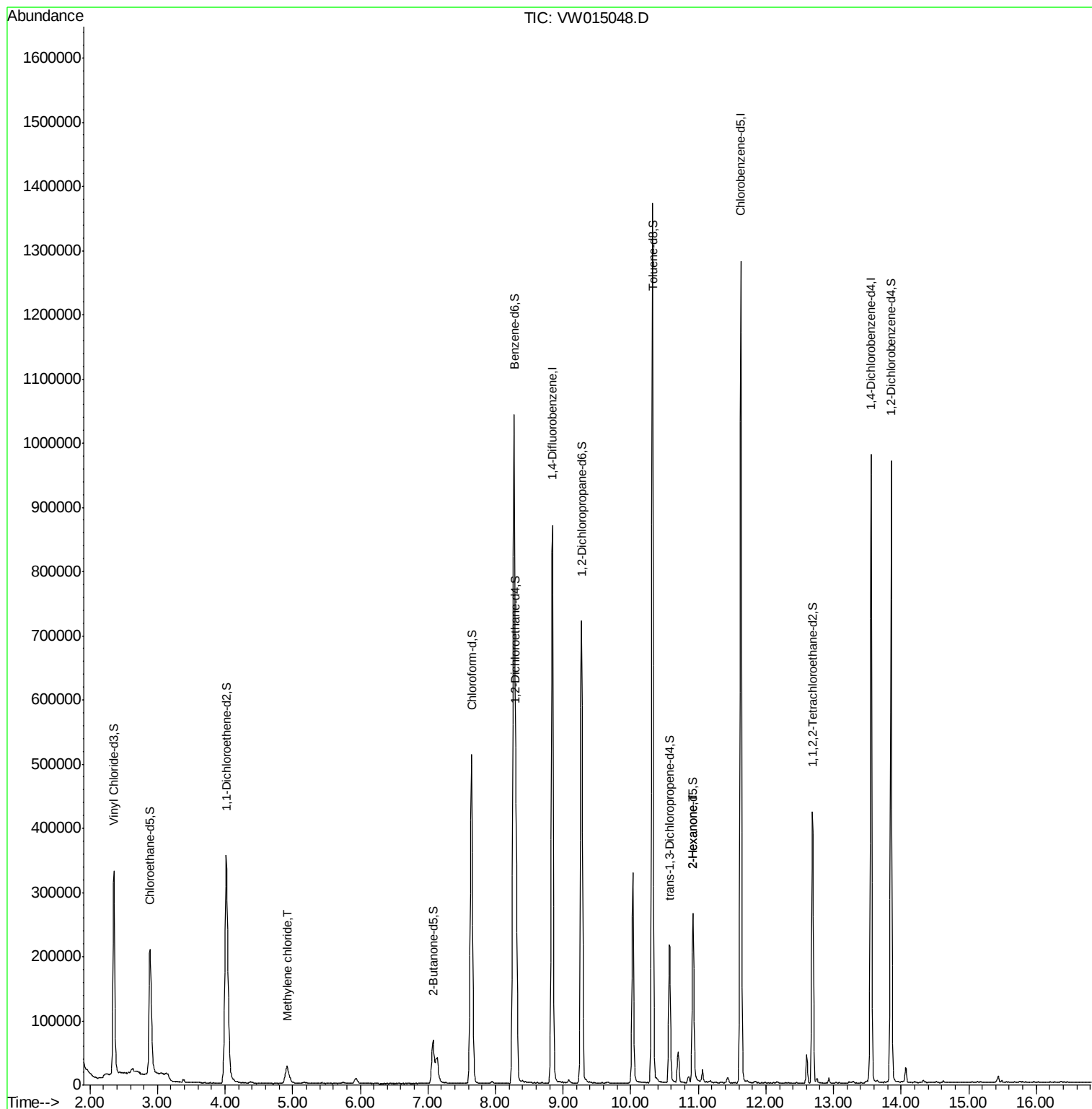
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	19268	1.644 ug/L	83
49) 2-Hexanone	10.92	43	12126	2.361 ug/L #	72

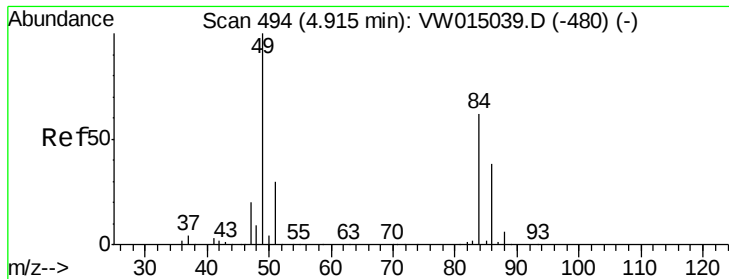
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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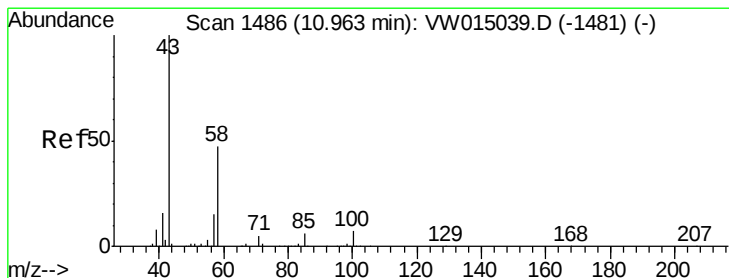
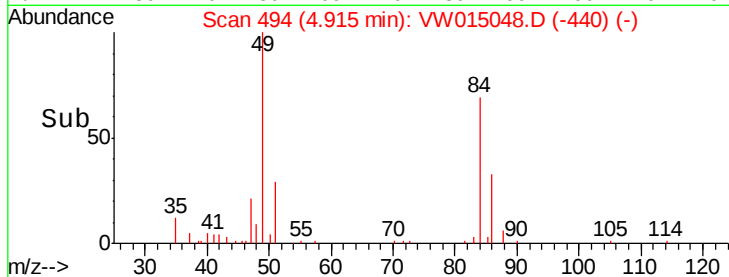
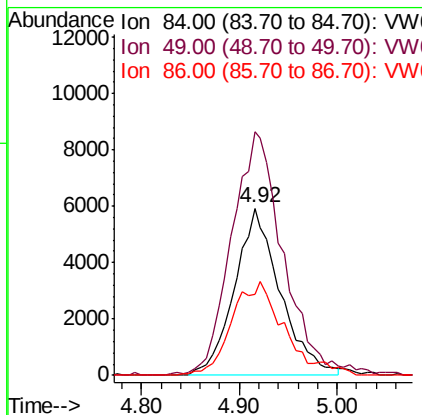
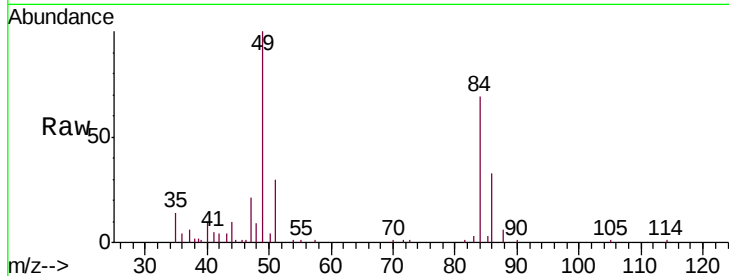




#16
Methylene chloride
Concen: 1.644 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 19268
Ion Ratio Lower Upper
84 100
49 145.6 115.6 214.8
86 48.3 45.9 85.3



#49
2-Hexanone
Concen: 2.361 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 12126
Ion Ratio Lower Upper
43 100
58 33.3 38.9 58.3#
57 38.6 13.4 20.2#
100 3.4 6.7 10.1#

