

Data File : VW015560.D
Acq On : 08 Jun 2020 16:34
Operator : SY/VA
Sample : L2848-14
Misc : 4.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG9

Quant Time: Jun 09 03:10:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	379334	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	342590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	147172	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	122086	35.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	140.48%
7) Chloroethane-d5	2.89	69	97147	28.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.40%
10) 1,1-Dichloroethene-d2	4.01	63	180466	21.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.24%
20) 2-Butanone-d5	7.09	46	43264	38.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.24%
24) Chloroform-d	7.65	84	218523	24.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	8.31	65	119647	24.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.08%
29) Benzene-d6	8.28	84	448885	26.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.88%
33) 1,2-Dichloropropane-d6	9.28	67	127104	24.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.56%
37) Toluene-d8	10.33	98	414077	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.40%
38) trans-1,3-Dichloropropene-	10.58	79	52177	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.36%
39) 2-Hexanone-d5	10.93	63	34447	38.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78003	20.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	121152	24.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.24%

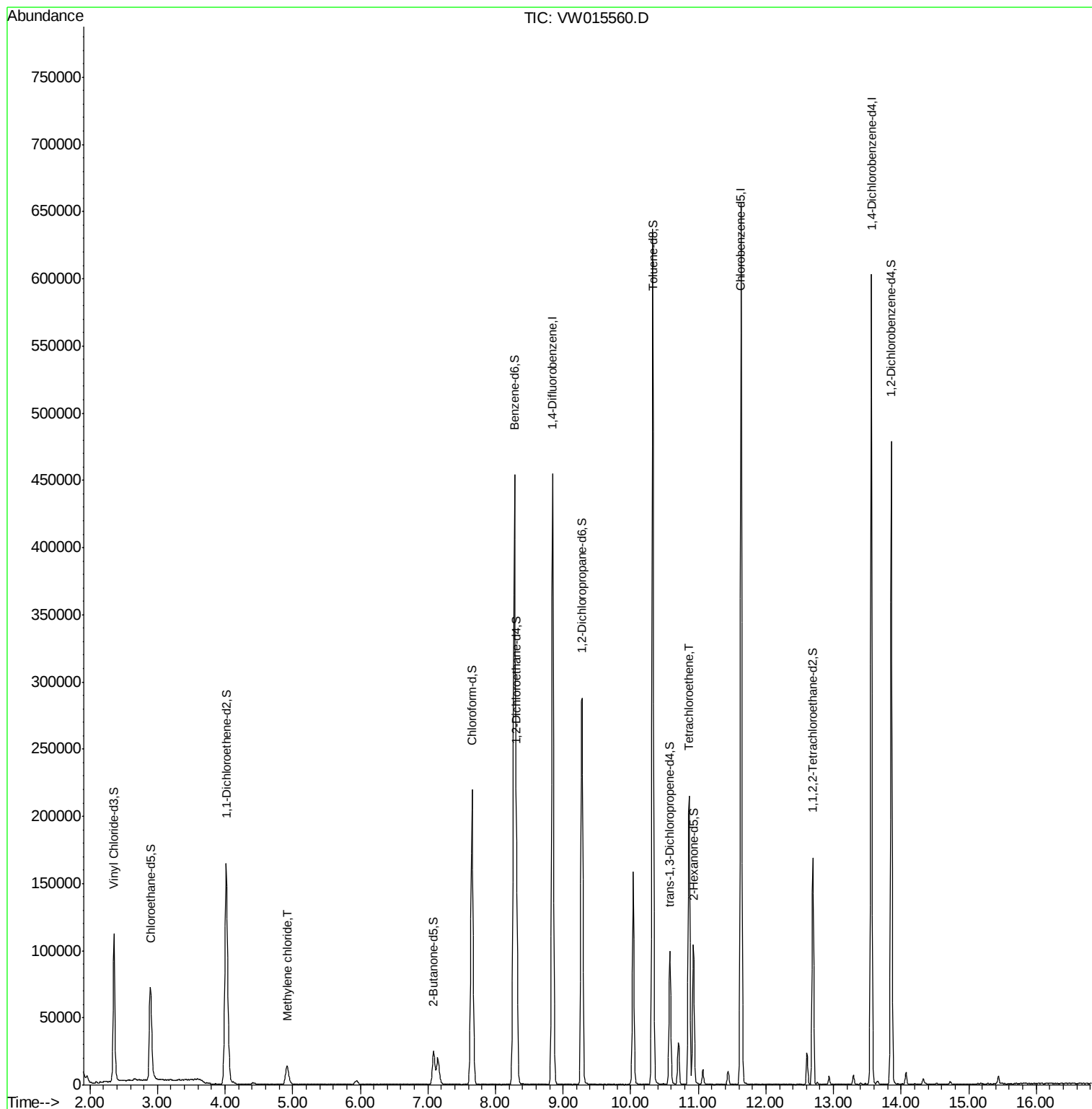
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	10962	2.355 ug/L	92
47) Tetrachloroethene	10.87	164	47151	11.558 ug/L	96

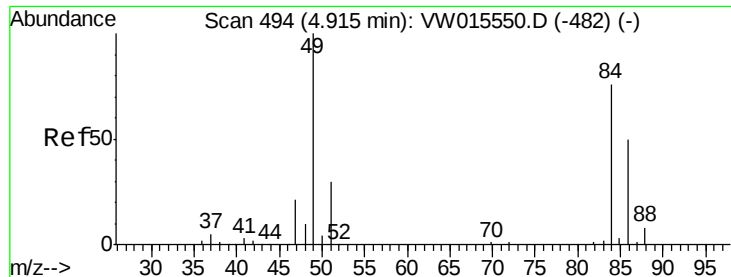
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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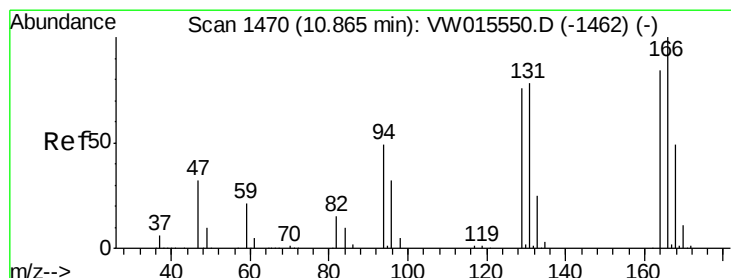
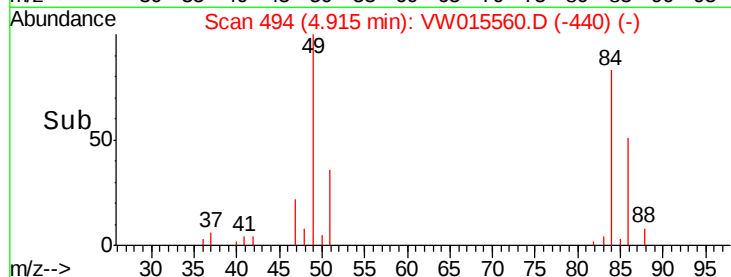
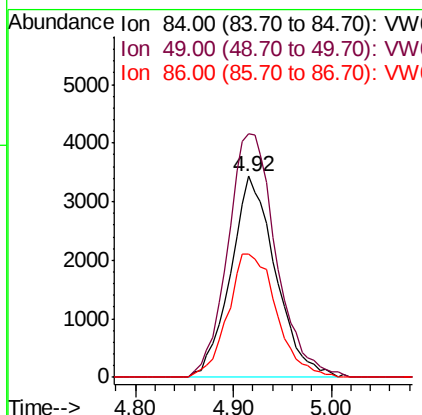
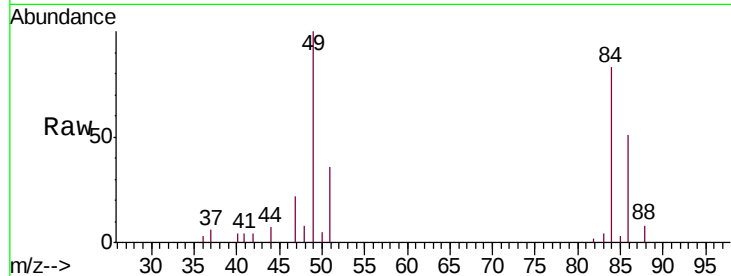




#16
Methylene chloride
Concen: 2.355 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
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MSVOA_W
ClientSampled :
C0AG9

Tgt Ion: 84 Resp: 10962
Ion Ratio Lower Upper
84 100
49 121.0 93.0 172.8
86 61.4 44.7 83.1



#47
Tetrachloroethene
Concen: 11.558 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
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Tgt Ion: 164 Resp: 47151
Ion Ratio Lower Upper
164 100
129 91.3 66.3 123.1
131 91.7 65.1 120.9
166 123.3 90.8 168.6

