

Data File : VW015557.D
Acq On : 08 Jun 2020 14:50
Operator : SY/VA
Sample : L2754-14
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG9

Manual Integrations
APPROVED

MMDadoda
6/9/2020 2:48:16 PM

Quant Time: Jun 09 02:57:28 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	388449	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339003	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144528	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	115375	32.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.64%
7) Chloroethane-d5	2.90	69	90871	25.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.68%
10) 1,1-Dichloroethene-d2	4.01	63	167230	19.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.12%
20) 2-Butanone-d5	7.09	46	39223	33.75	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.50%
24) Chloroform-d	7.65	84	200690	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	8.31	65	107999	21.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.44%
29) Benzene-d6	8.27	84	413738	24.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.56%
33) 1,2-Dichloropropane-d6	9.27	67	116369	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.12%
37) Toluene-d8	10.32	98	377932	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.52%
38) trans-1,3-Dichloropropene-	10.58	79	47695	20.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.64%
39) 2-Hexanone-d5	10.93	63	30522	34.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	70318	18.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	106220	21.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.72%

Target Compounds					Qvalue
16) Methylene chloride	4.93	84	9000m	1.888	ug/L
47) Tetrachloroethene	10.87	164	240634	59.611	ug/L

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

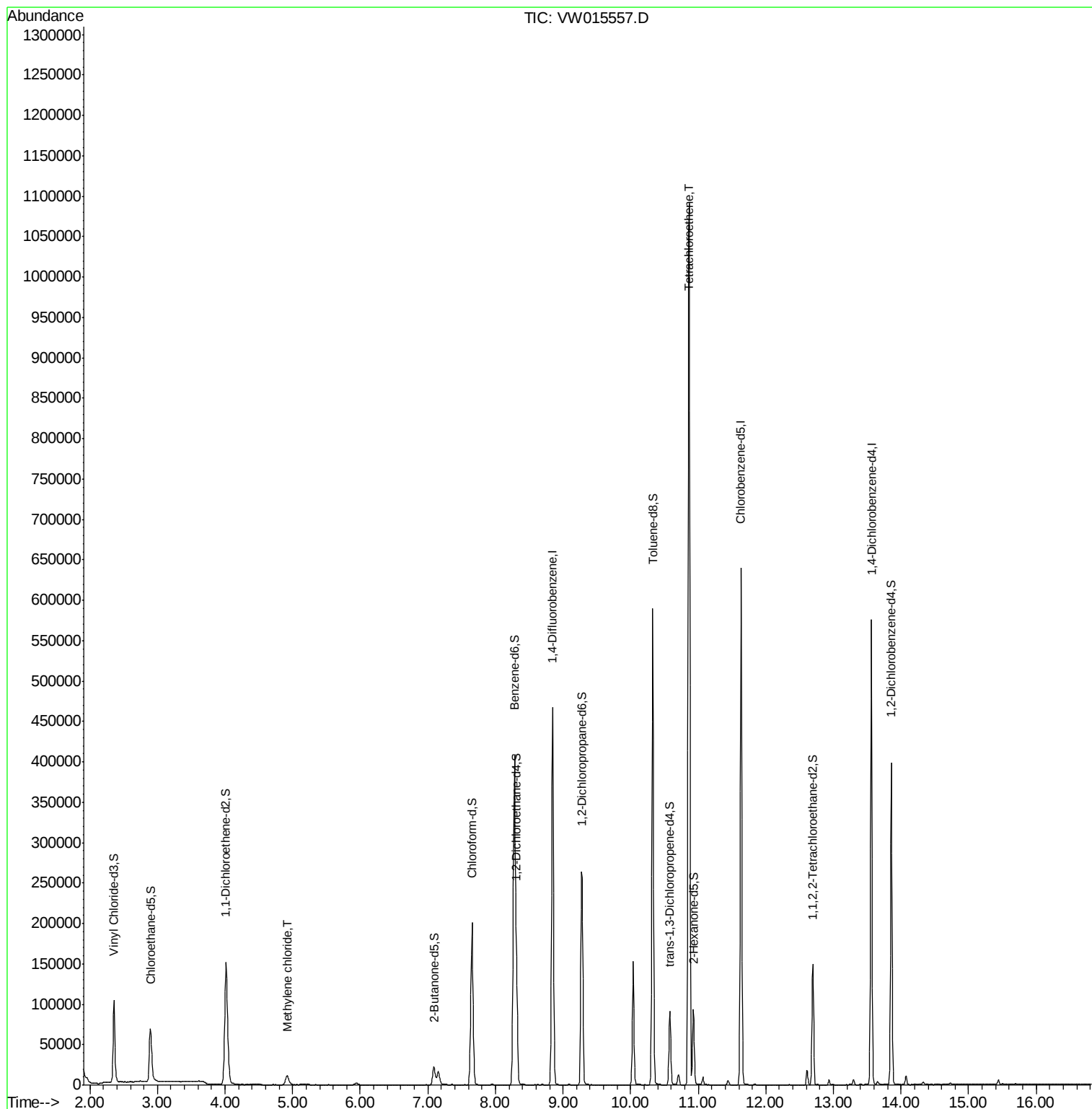
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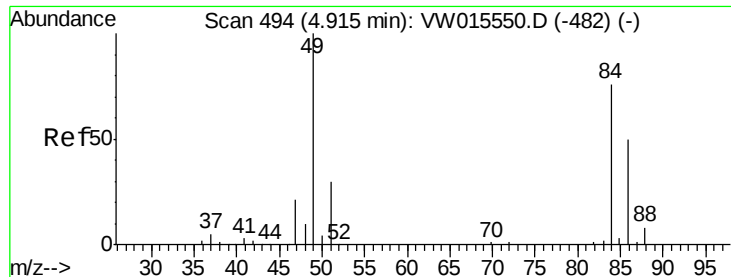
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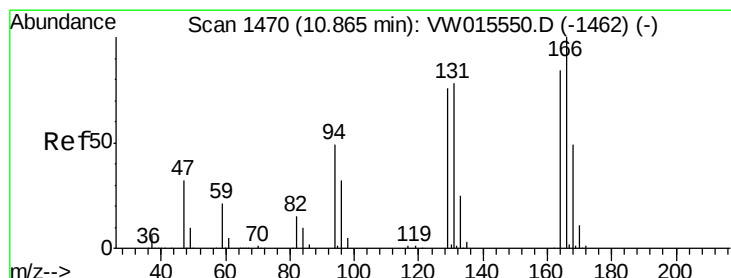
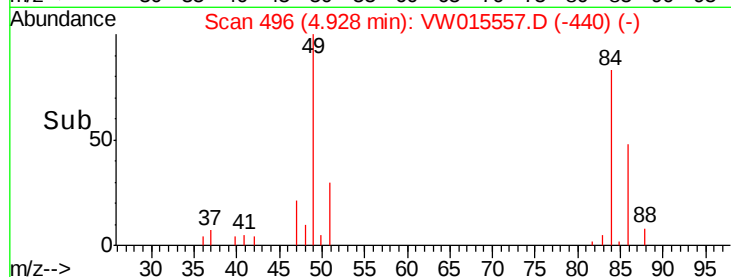
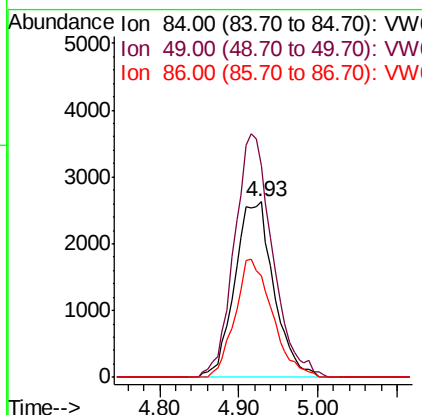
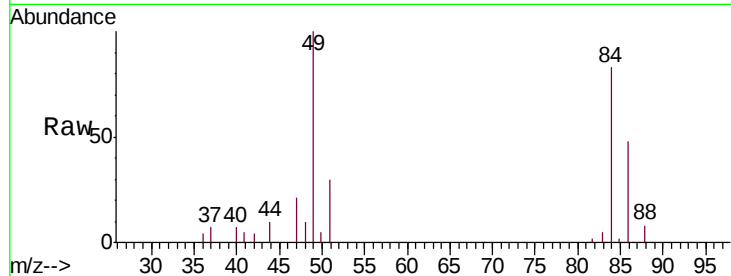
#16
Methylene chloride
Concen: 1.888 ug/L m
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW015557.D
Acq: 08 Jun 2020 14:50

Instrument :
MSVOA_W
ClientSampled :
C0AG9

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.5	93.0	172.8
86	57.7	44.7	83.1

Manual Integrations
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#47
Tetrachloroethene
Concen: 59.611 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW015557.D
Acq: 08 Jun 2020 14:50

Tgt Ion	Ratio	Lower	Upper
164	100		
129	93.4	66.3	123.1
131	86.8	65.1	120.9
166	129.1	90.8	168.6

