

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013814.D
 Acq On : 30 Oct 2019 01:12
 Operator : SY/VA
 Sample : K5565-10
 Misc : 5.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLN6

Manual Integrations
 APPROVED

MMDadoda
 10/30/2019 11:12:30 AM

Quant Time: Oct 30 07:53:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 08:16:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	15024	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	15957	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	5113	25.00	ug/L	0.01

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	3830	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.12%
7) Chloroethane-d5	2.89	69	5170	30.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.20%
10) 1,1-Dichloroethene-d2	4.03	63	7022	17.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.00%
20) 2-Butanone-d5	7.09	46	6721	101.94	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	203.88%#
24) Chloroform-d	7.65	84	14737	35.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	140.24%
26) 1,2-Dichloroethane-d4	8.30	65	9591	43.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	174.52%#
29) Benzene-d6	8.27	84	25613	26.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.88%
33) 1,2-Dichloropropane-d6	9.27	67	9670	33.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.08%#
37) Toluene-d8	10.32	98	20454	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.52%
38) trans-1,3-Dichloropropene-	10.58	79	3872	29.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	119.92%
39) 2-Hexanone-d5	10.93	63	3658	66.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10969	46.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	187.08%#
61) 1,2-Dichlorobenzene-d4	13.86	152	6583	36.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	145.72%#

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	1322m	4.595 ug/L

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

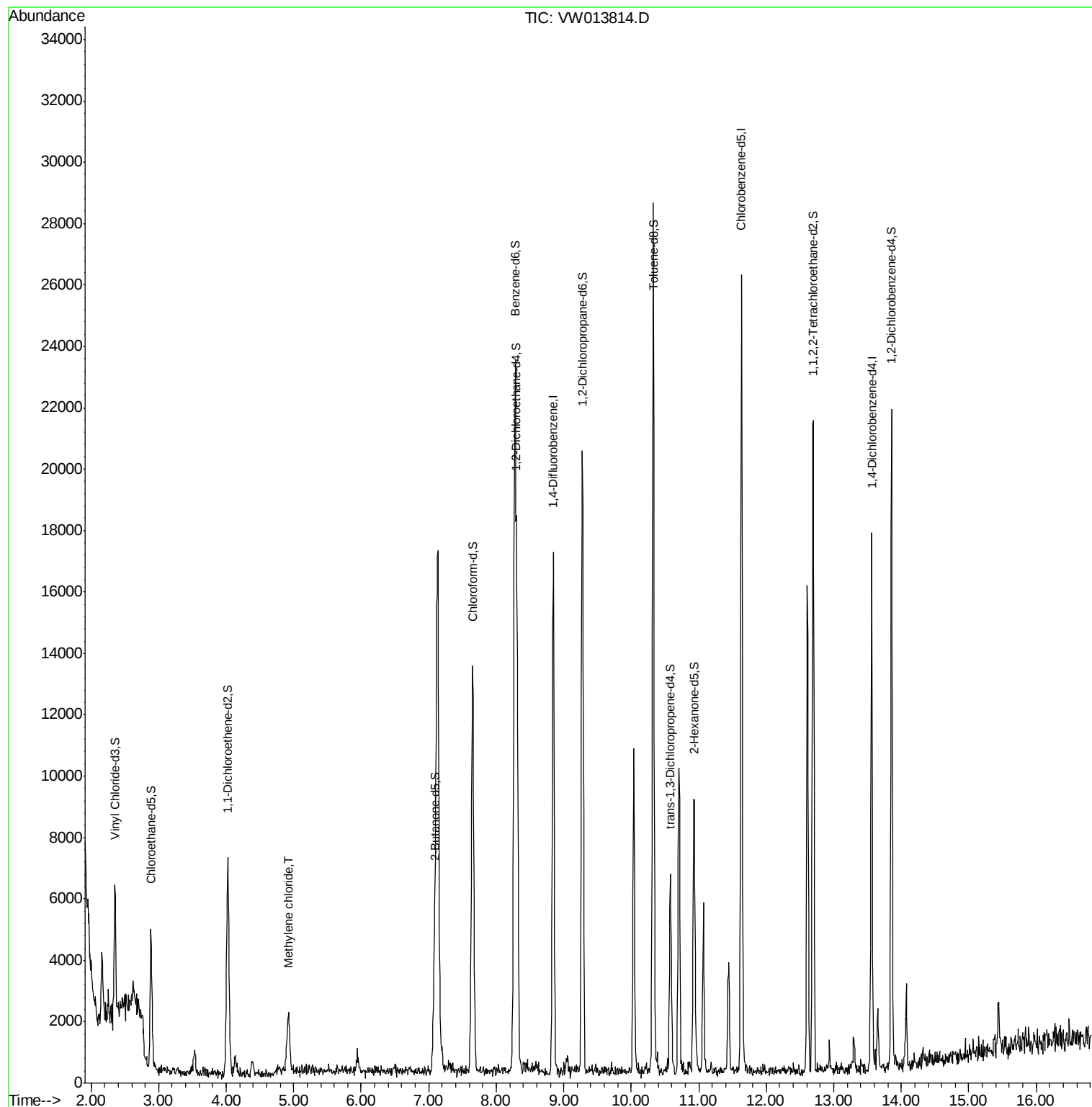
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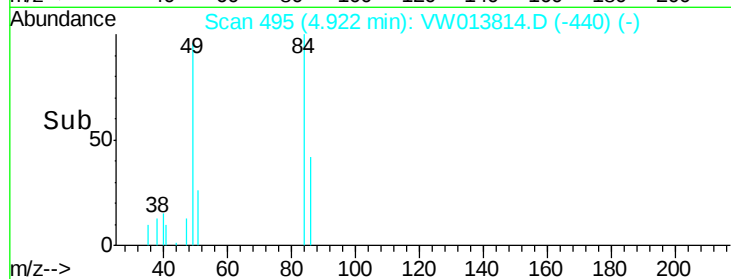
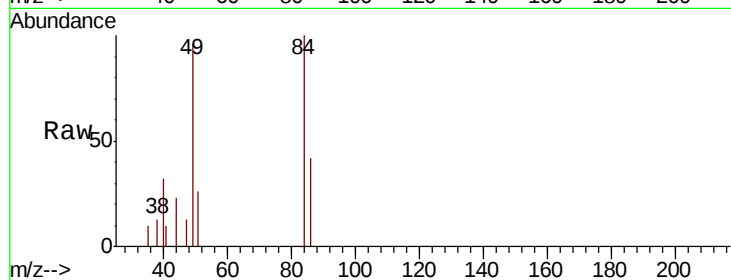
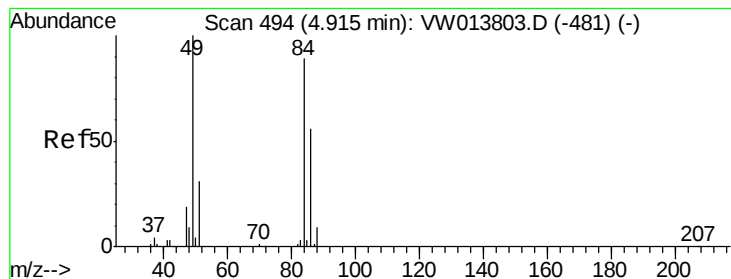
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#16
Methvlene chloride
Concen: 4.595 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW013814.D
Acq: 30 Oct 2019 01:12

Tot Ion	Ratio	Lower	Upper
84	100		
49	95.6	80.2	148.9
86	42.3	42.7	79.3#

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