

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\
 Data File : VW009290.D
 Acq On : 20 Mar 2019 16:30
 Operator : SY/VA
 Sample : K1986-12
 Misc : 5.44G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF120

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 11:43:26 AM

Quant Time: Mar 22 07:33:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 10:17:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362668	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168937	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	100942	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.16%
7) Chloroethane-d5	2.89	69	90881	17.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.68%
10) 1,1-Dichloroethene-d2	4.02	63	151956	16.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.88%
20) 2-Butanone-d5	7.07	46	74209	41.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.80%
24) Chloroform-d	7.65	84	201791	20.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	8.31	65	123781	20.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.04%
29) Benzene-d6	8.27	84	381004	19.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.64%
33) 1,2-Dichloropropane-d6	9.27	67	116666	20.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.20%
37) Toluene-d8	10.32	98	342847	19.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.48%
38) trans-1,3-Dichloropropene-	10.57	79	52737	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.08%
39) 2-Hexanone-d5	10.93	63	55690	40.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112385	19.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	133022	20.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.12%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	11767m	2.225 ug/L

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

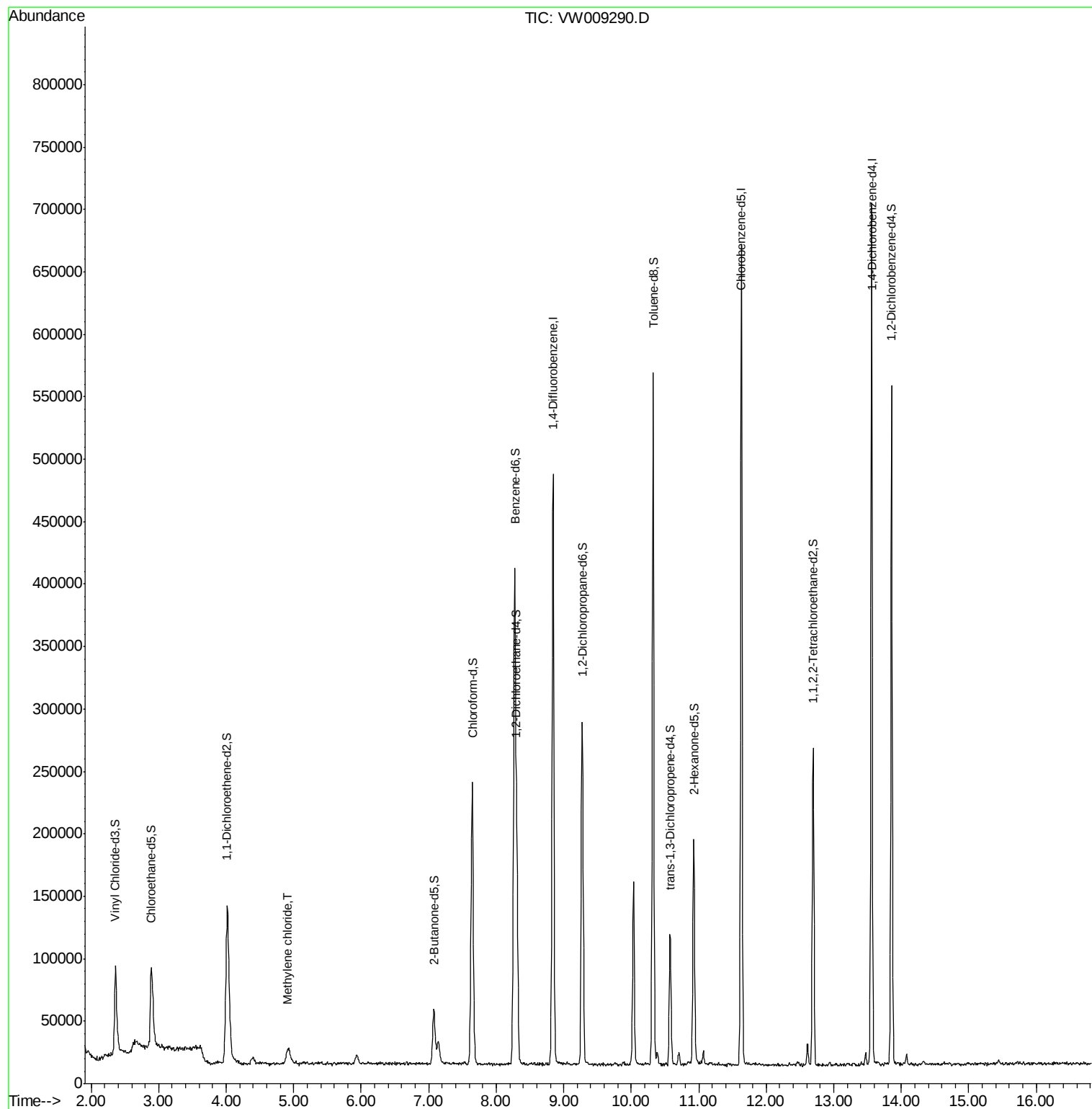
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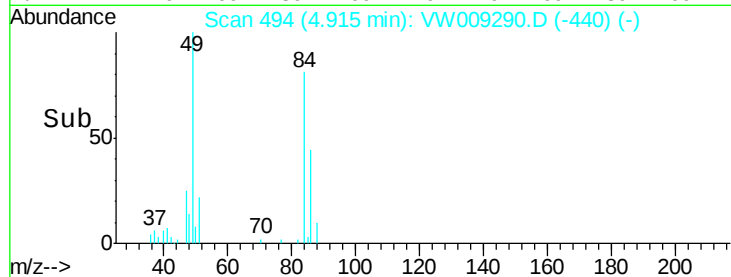
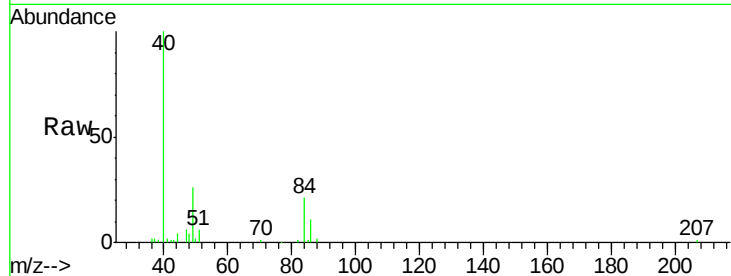
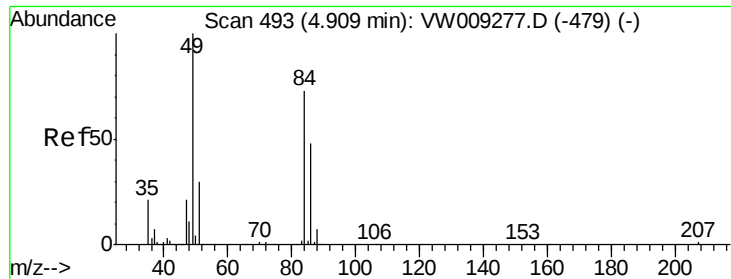
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#16
Methvlene chloride
Concen: 2.225 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009290.D
Acq: 20 Mar 2019 16:30

Tot Ion	Ratio	Lower	Upper
84	100		
49	125.7	96.0	178.2
86	53.9	44.4	82.5

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