

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009849.D
 Acq On : 09 Apr 2019 20:55
 Operator : SY/VA
 Sample : K2340-02
 Misc : 6.85G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2N5

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:05:26 PM

Quant Time: Apr 10 05:18:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	487477	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	473440	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206257	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	149182	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
7) Chloroethane-d5	2.89	69	140147	23.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.92%
10) 1,1-Dichloroethene-d2	4.02	63	280466	20.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.76%
20) 2-Butanone-d5	7.07	46	132195	63.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.66%
24) Chloroform-d	7.65	84	396889	29.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.36%
26) 1,2-Dichloroethane-d4	8.31	65	258148	31.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.44%
29) Benzene-d6	8.27	84	729379	29.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.40%
33) 1,2-Dichloropropane-d6	9.27	67	235378	30.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.64%#
37) Toluene-d8	10.32	98	649623	28.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.08%
38) trans-1,3-Dichloropropene-	10.58	79	98956	27.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.12%
39) 2-Hexanone-d5	10.93	63	87890	60.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	214418	30.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.16%#
61) 1,2-Dichlorobenzene-d4	13.86	152	240812	33.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.08%#

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8645m	1.006	ug/L
35) Trichloroethene	9.09	95	123624	16.584	ug/L

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

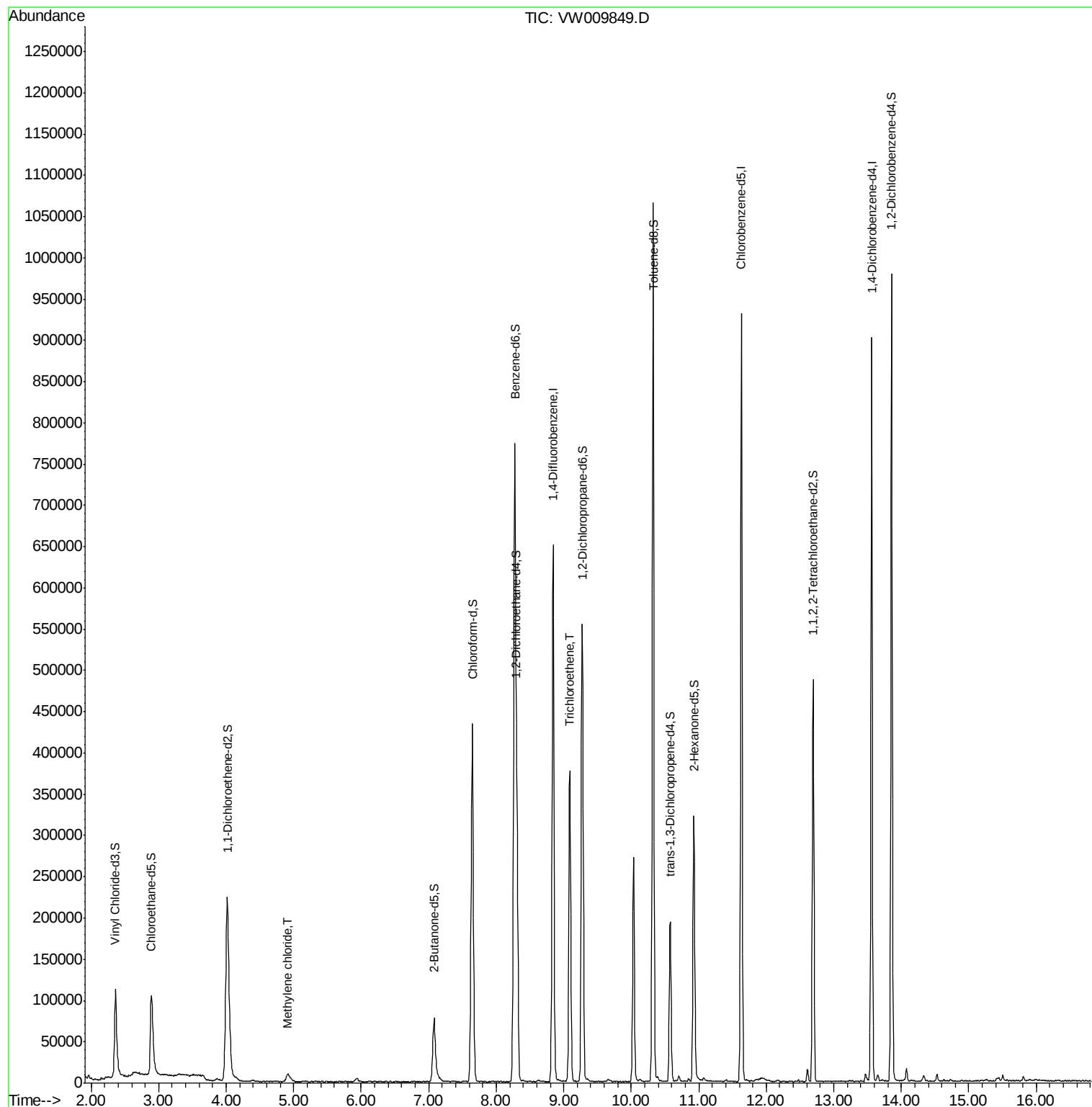
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009849.D
Acq On : 09 Apr 2019 20:55
Operator : SY/VA
Sample : K2340-02
Misc : 6.85G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

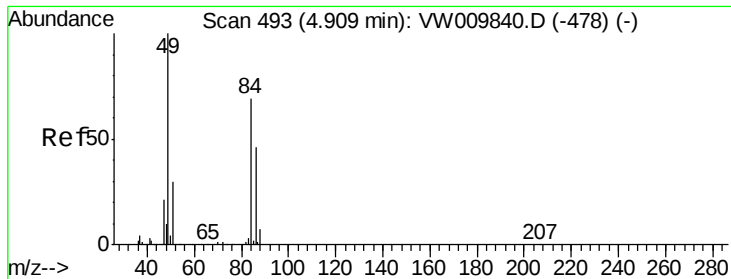
Instrument :
MSVOA_W
ClientSampleId :
BF2N5

Manual Integrations
APPROVED

MMDadoda
4/11/2019 2:05:26 PM

Quant Time: Apr 10 05:18:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:42:28 2019
Response via : Initial Calibration





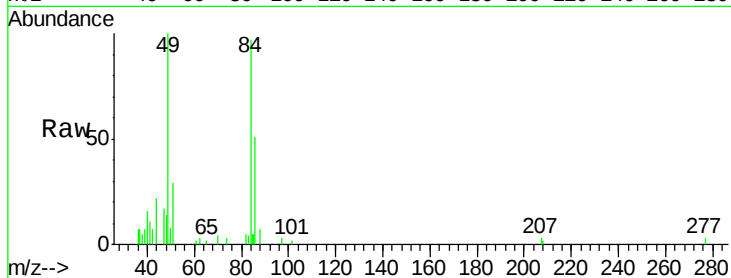
#16
Methylene chloride
Concen: 1.006 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009849.D
Acq: 09 Apr 2019 20:55

Instrument :
MSVOA_W
ClientSampleId :
BF2N5

Tot Ion	Ratio	Lower	Upper
84	100		
49	103.3	98.3	182.5
86	52.6	46.4	86.2

Manual Integrations
APPROVED

MMDadoda
4/11/2019 2:05:26 PM

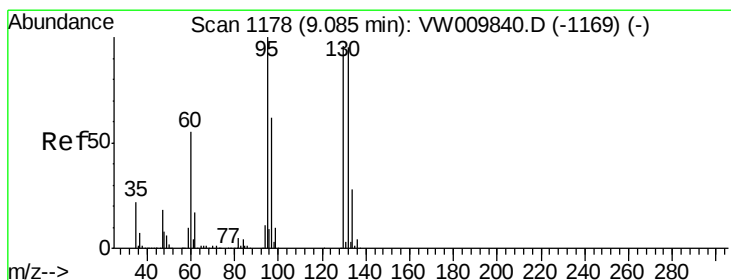
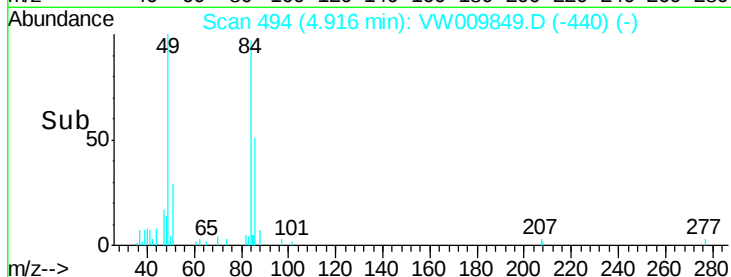
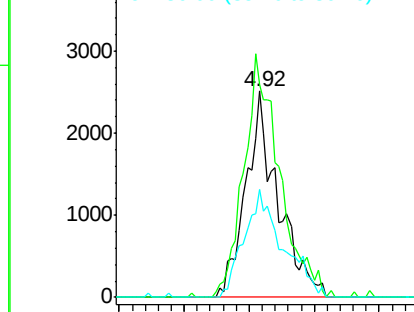


Abundance

Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW



#35
Trichloroethene
Concen: 16.584 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW009849.D
Acq: 09 Apr 2019 20:55

Tgt Ion	Ratio	Lower	Upper
95	100		
97	66.1	44.9	83.5
132	94.0	67.1	124.7
130	99.6	69.2	128.6

Abundance

Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

