

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014186.D
 Acq On : 29 Nov 2019 17:18
 Operator : SY/VA
 Sample : K6089-18
 Misc : 6.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR4

Manual Integrations
 APPROVED

apatel
 12/2/2019 3:19:21 PM

Quant Time: Nov 30 06:06:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	256333	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	231770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	95965	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	64620	15.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.20%
7) Chloroethane-d5	2.89	69	66587	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.32%
10) 1,1-Dichloroethene-d2	4.01	63	112185	13.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.48%
20) 2-Butanone-d5	7.07	46	73462	61.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.66%
24) Chloroform-d	7.65	84	203175	25.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.12%
26) 1,2-Dichloroethane-d4	8.30	65	112311	28.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.36%
29) Benzene-d6	8.27	84	393746	23.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.76%
33) 1,2-Dichloropropane-d6	9.27	67	131861	27.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.48%
37) Toluene-d8	10.32	98	328807	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.32%
38) trans-1,3-Dichloropropene-	10.58	79	44825	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.92%
39) 2-Hexanone-d5	10.92	63	54219	59.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114634	31.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	106367	27.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.36%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	10000m	2.026 ug/L

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

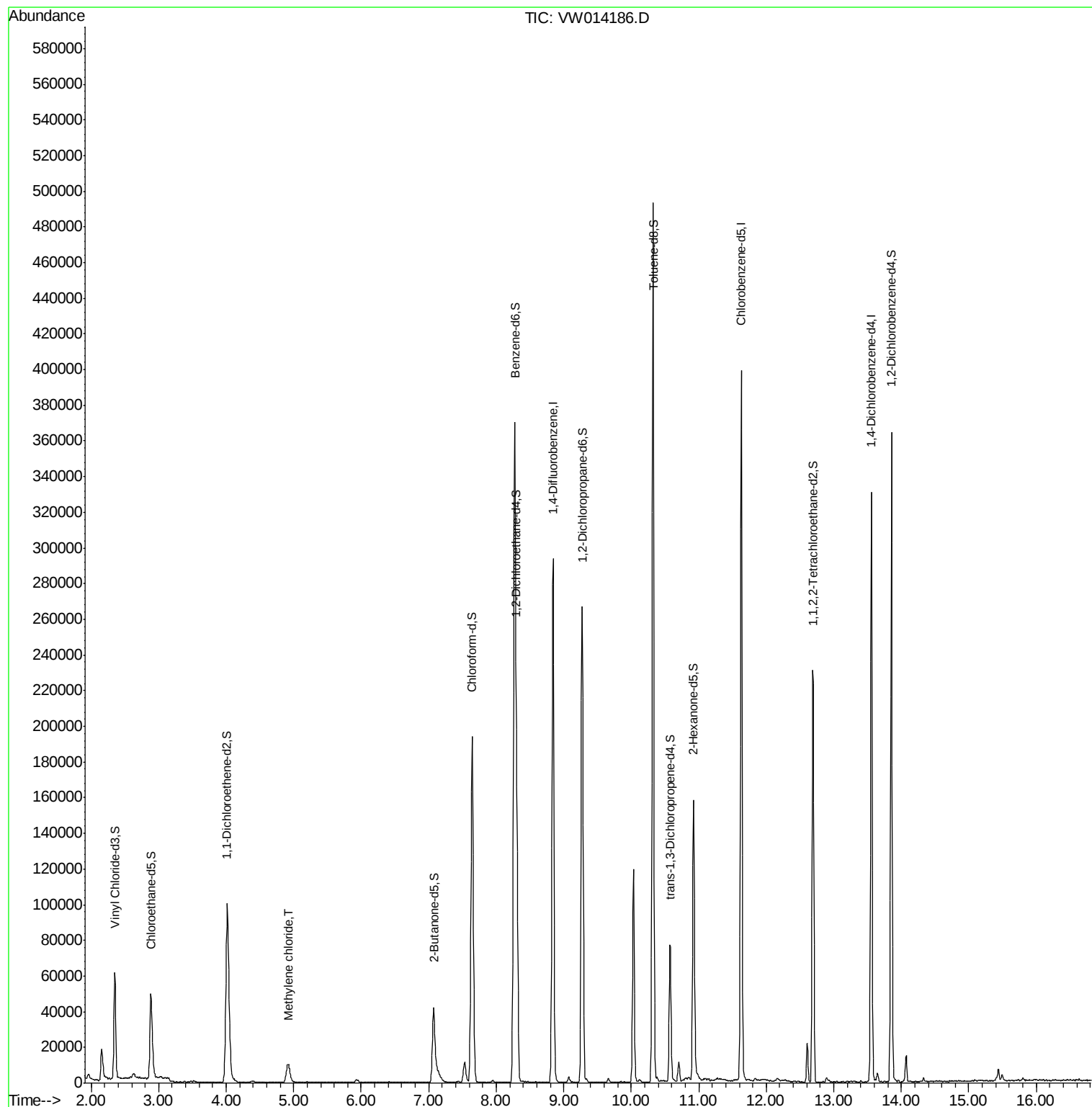
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014186.D
Acq On : 29 Nov 2019 17:18
Operator : SY/VA
Sample : K6089-18
Misc : 6.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

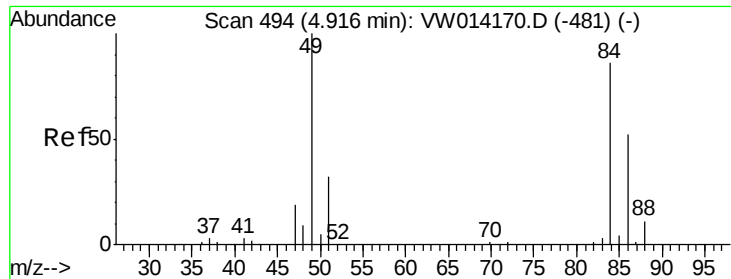
Instrument :
MSVOA_W
ClientSampleId :
C0BR4

Manual Integrations
APPROVED

apatel
12/2/2019 3:19:21 PM

Quant Time: Nov 30 06:06:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 30 04:10:38 2019
Response via : Initial Calibration





#16
 Methvlene chloride
 Concen: 2.026 ug/L m
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: VW014186.D
 Acq: 29 Nov 2019 17:18

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR4

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	107.9	84.2	156.4	
86	61.3	43.7	81.1	

Manual Integrations
 APPROVED

apatel
 12/2/2019 3:19:21 PM

