

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004443.D
 Acq On : 03 Aug 2018 12:42
 Operator : SY/AP
 Sample : J4334-04
 Misc : 5.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY67

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:19:30 PM

Quant Time: Aug 04 01:57:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 01:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	783699	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	756189	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	252242	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	324711	33.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.24%
7) Chloroethane-d5	2.89	69	253244	30.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.52%
10) 1,1-Dichloroethene-d2	4.01	63	443838	22.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.68%
20) 2-Butanone-d5	7.09	46	149153	34.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.40%
24) Chloroform-d	7.65	84	566475	26.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	8.31	65	312770	26.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.76%
29) Benzene-d6	8.28	84	1087123	27.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.08%
33) 1,2-Dichloropropane-d6	9.28	67	358616	27.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.12%
37) Toluene-d8	10.33	98	905476	25.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.12%
38) trans-1,3-Dichloropropene-	10.58	79	123112	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.08%
39) 2-Hexanone-d5	10.93	63	121455	37.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.90%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	287593	20.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	248663	26.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.00%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	41833m	2.687 ug/L	
47) Tetrachloroethene	10.87	164	1071814	115.512 ug/L	98

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

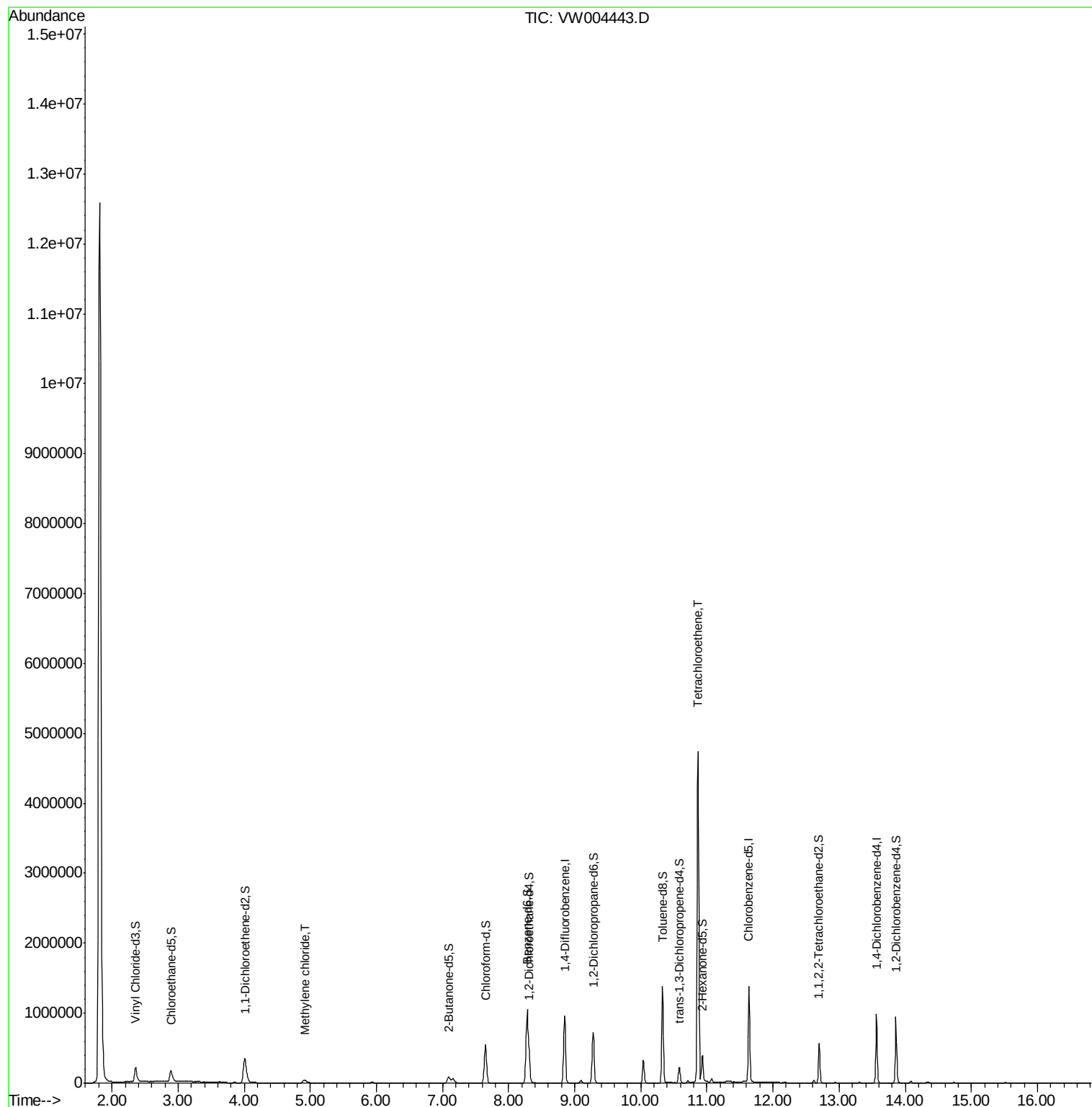
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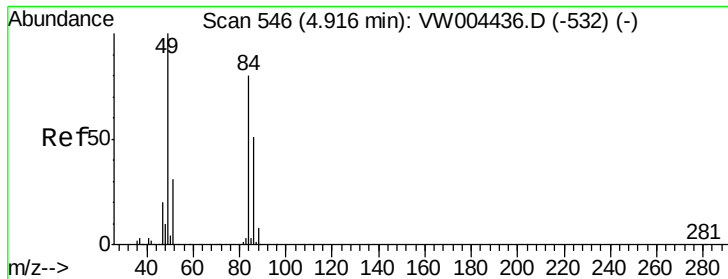
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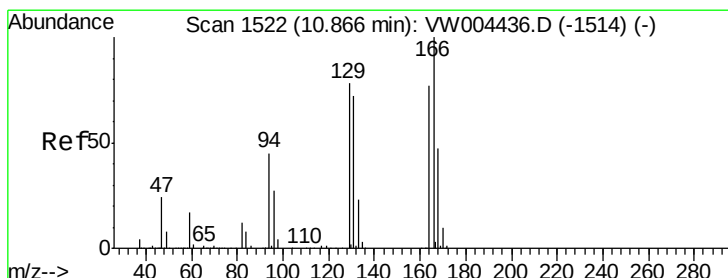
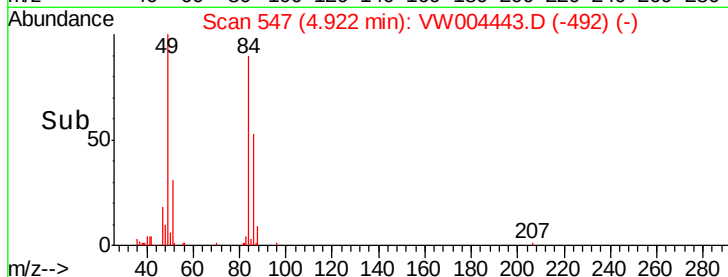
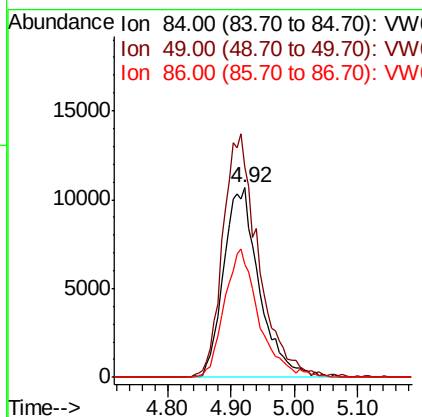
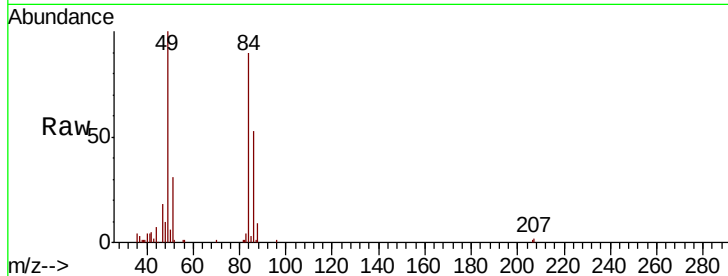
#16
Methylene chloride
Concen: 2.687 ug/L m
RT: 4.92 min Scan# 547
Delta R.T. 0.01 min
Lab File: VW004443.D
Acq: 03 Aug 2018 12:42

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
84	100		
49	111.1	86.0	159.6
86	59.4	43.5	80.9

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#47
Tetrachloroethene
Concen: 115.512 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW004443.D
Acq: 03 Aug 2018 12:42

Tgt Ion	Ratio	Lower	Upper
164	100		
129	97.0	65.4	121.4
131	92.8	63.8	118.6
166	127.5	88.1	163.5

