

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004440.D
 Acq On : 03 Aug 2018 11:25
 Operator : SY/AP
 Sample : J4334-01
 Misc : 5.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY64

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:19:25 PM

Quant Time: Aug 04 01:52:32 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	189994	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	154715	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	38028	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	99601	42.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	168.60%#
7) Chloroethane-d5	2.89	69	80537	40.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	162.04%#
10) 1,1-Dichloroethene-d2	4.01	63	109657	22.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.40%
20) 2-Butanone-d5	7.09	46	47550	45.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.26%
24) Chloroform-d	7.65	84	151925	29.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.16%
26) 1,2-Dichloroethane-d4	8.31	65	86950m	30.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.28%
29) Benzene-d6	8.28	84	284760	34.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.40%#
33) 1,2-Dichloropropane-d6	9.28	67	98131	36.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.92%#
37) Toluene-d8	10.33	98	199497	27.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.96%
38) trans-1,3-Dichloropropene-	10.59	79	25655	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.76%
39) 2-Hexanone-d5	10.93	63	24192	36.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.88%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	76376	26.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	43504	30.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.84%#

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	12262	3.249 ug/L	91
47) Tetrachloroethene	10.87	164	34755	18.307 ug/L	98

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

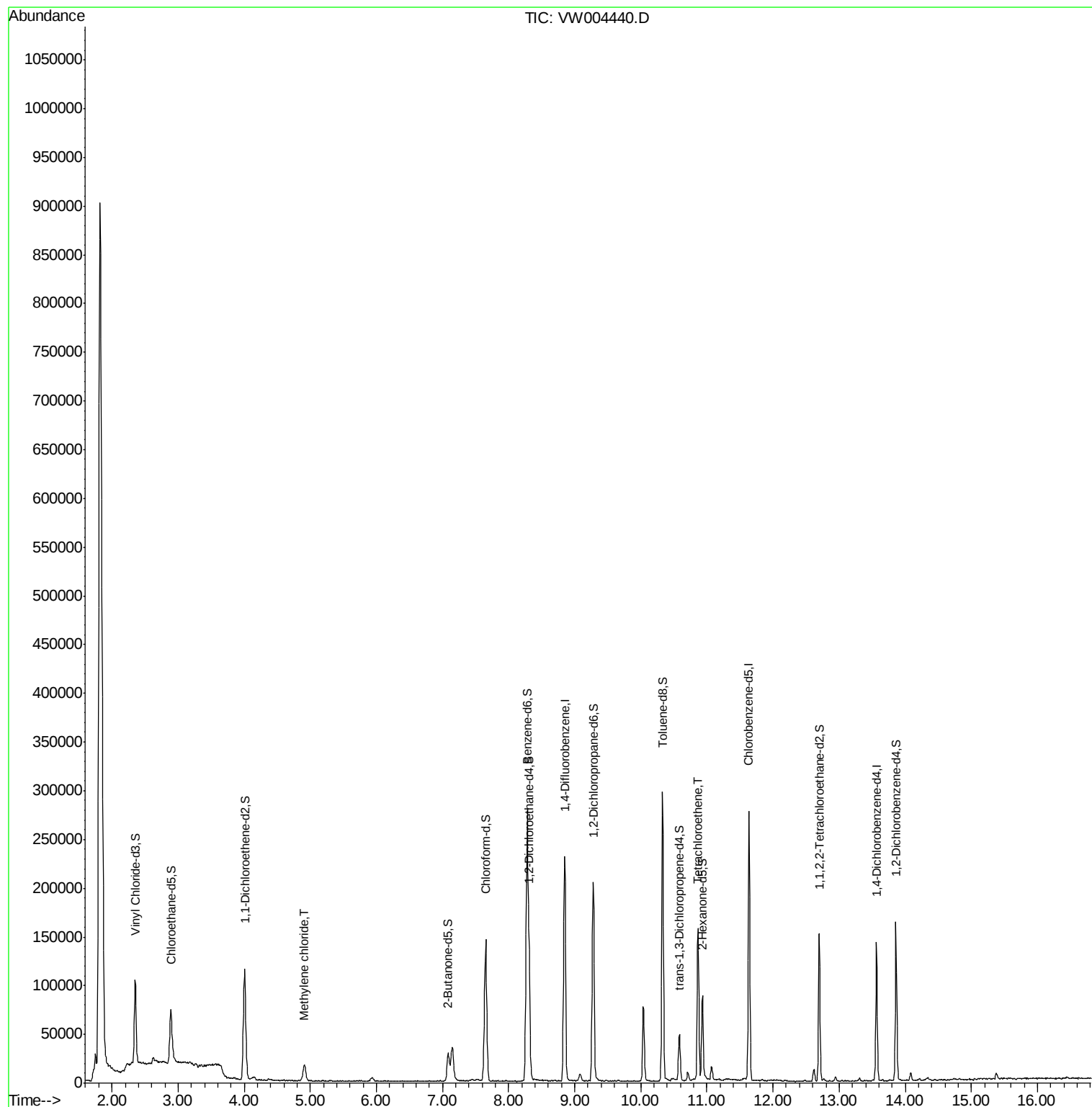
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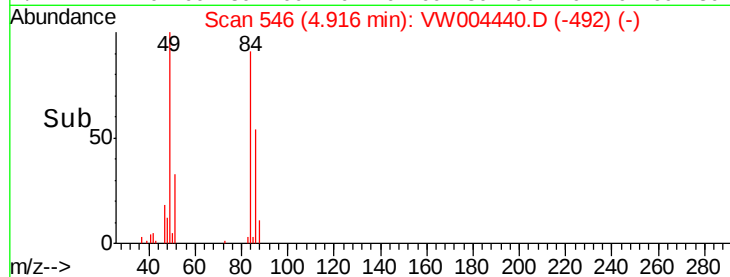
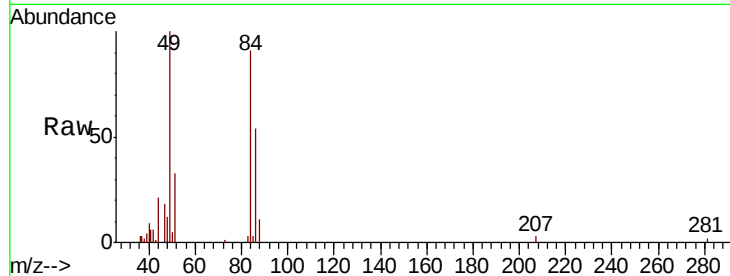
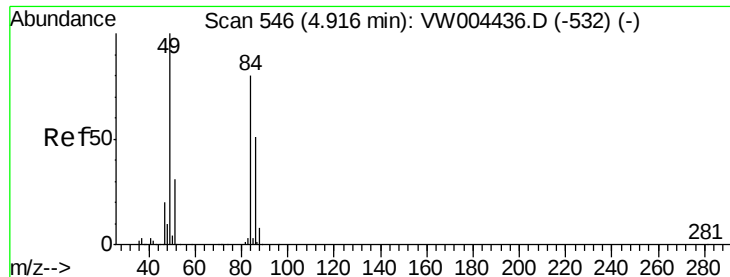
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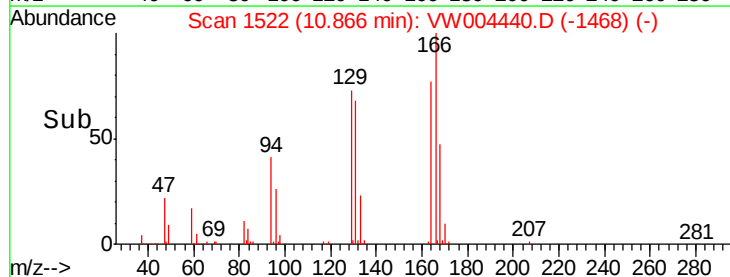
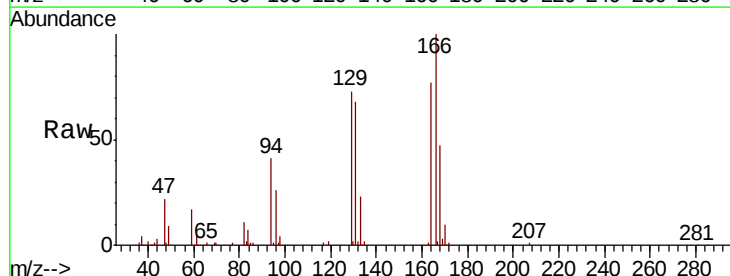
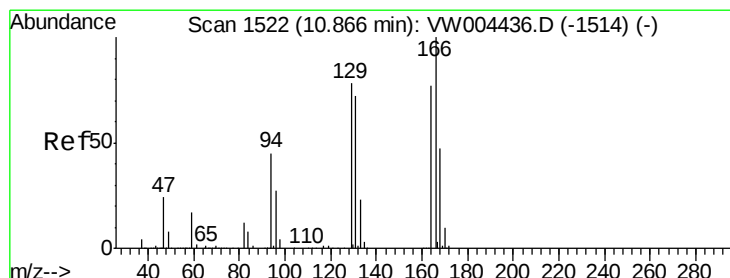
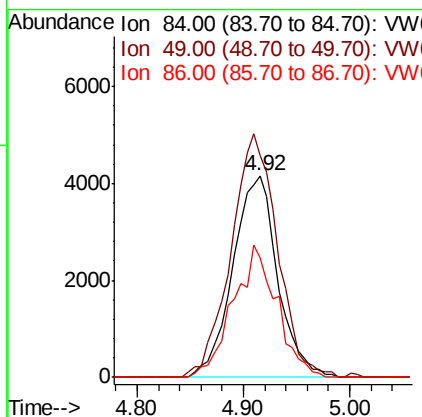
#16
Methylene chloride
Concen: 3.249 ug/L
RT: 4.92 min Scan# 546
Delta R.T. -0.00 min
Lab File: VW004440.D
Acq: 03 Aug 2018 11:25

Tgt Ion:	84	Resp:	12262
Ion	Ratio	Lower	Upper
84	100		
49	109.9	86.0	159.6
86	59.2	43.5	80.9

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#47
Tetrachloroethene
Concen: 18.307 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004440.D
Acq: 03 Aug 2018 11:25

Tgt Ion:	164	Resp:	34755
Ion	Ratio	Lower	Upper
164	100		
129	94.2	65.4	121.4
131	88.9	63.8	118.6
166	130.0	88.1	163.5

