

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009848.D
 Acq On : 09 Apr 2019 20:28
 Operator : SY/VA
 Sample : K2340-01
 Misc : 6.06G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2N4

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:05:21 PM

Quant Time: Apr 10 05:15:50 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	456073	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441757	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191686	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133166	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.24%
7) Chloroethane-d5	2.89	69	123299	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
10) 1,1-Dichloroethene-d2	4.01	63	245235	19.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.44%
20) 2-Butanone-d5	7.07	46	116903	60.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.66%
24) Chloroform-d	7.65	84	343899	27.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.52%
26) 1,2-Dichloroethane-d4	8.30	65	218582	28.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.44%
29) Benzene-d6	8.27	84	618377	26.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.68%
33) 1,2-Dichloropropane-d6	9.27	67	197058	27.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.04%
37) Toluene-d8	10.32	98	551567	25.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.88%
38) trans-1,3-Dichloropropene-	10.58	79	83471	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.72%
39) 2-Hexanone-d5	10.93	63	77717	57.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	189555	28.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	200603	29.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.28%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	7583m	0.943 ug/L	
35) Trichloroethene	9.09	95	106711	15.342 ug/L	98

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

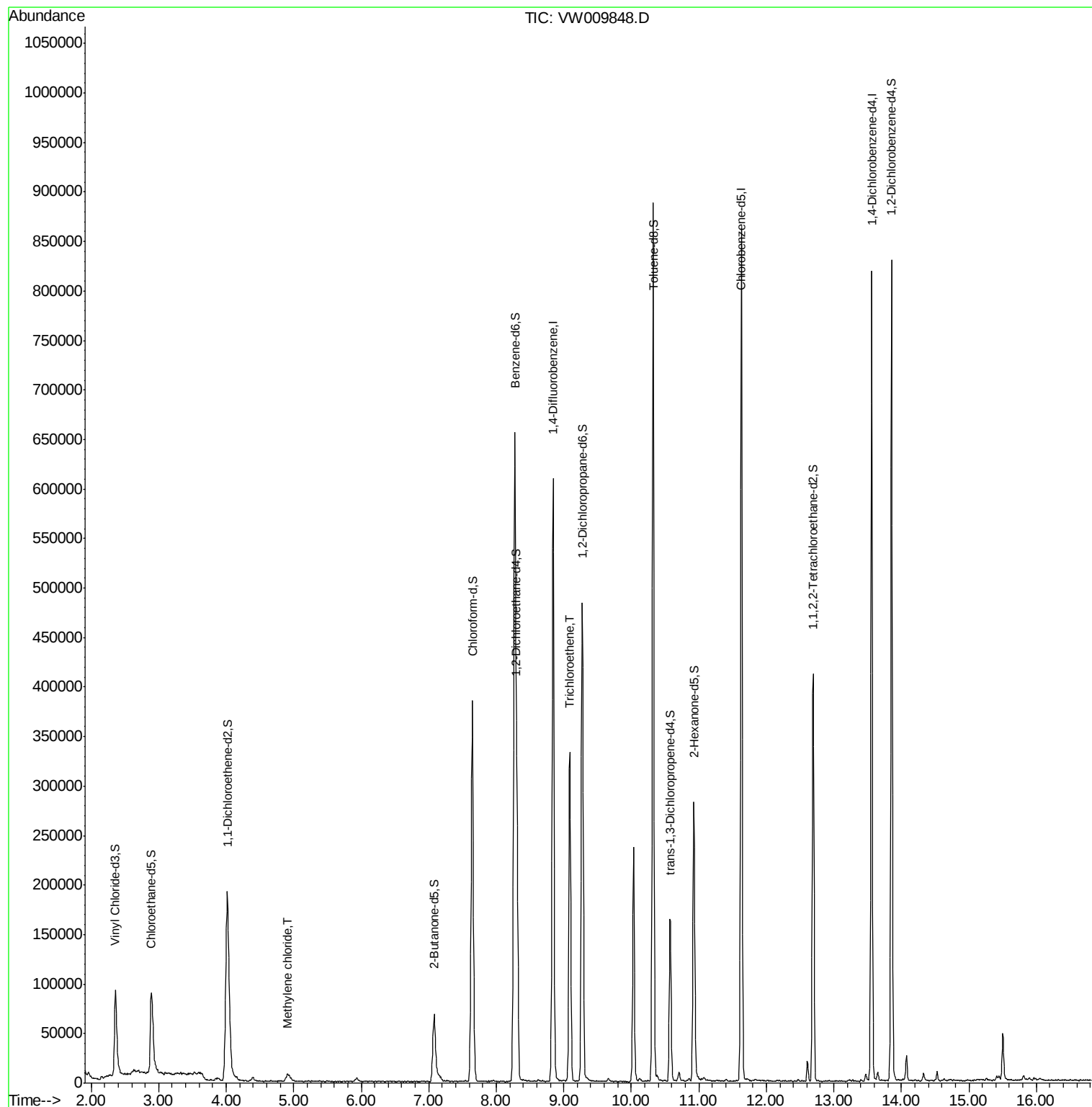
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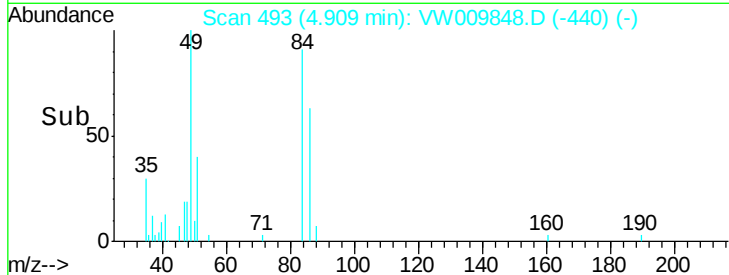
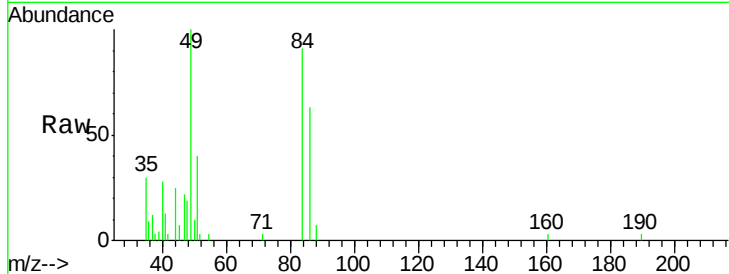
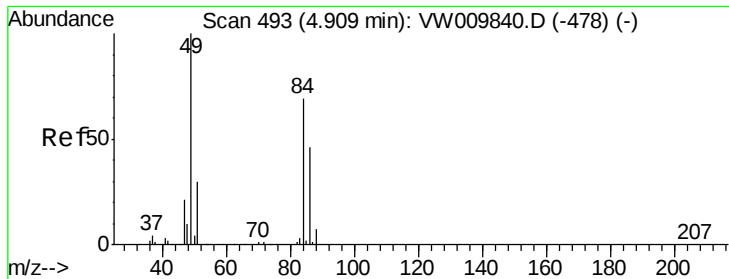
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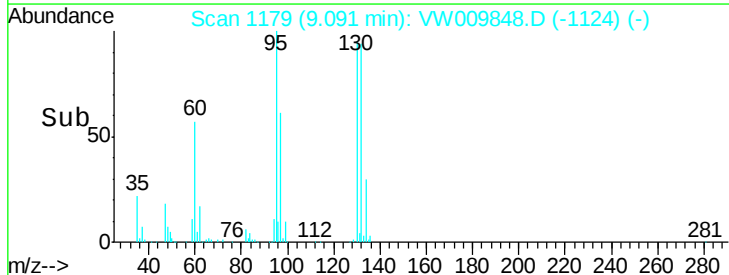
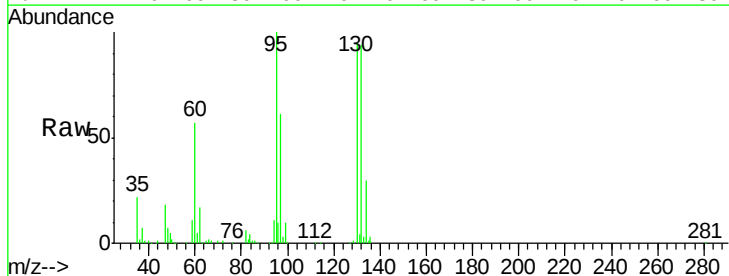
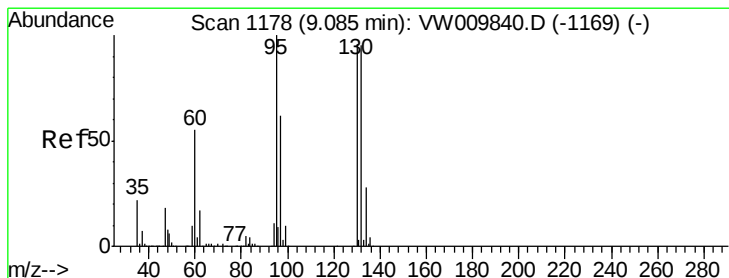
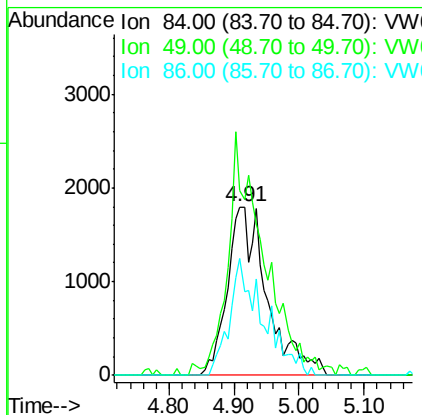
#16
Methvlene chloride
Concen: 0.943 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009848.D
Acq: 09 Apr 2019 20:28

Tot Ion	84	Resp	7583
Ion Ratio	Lower	Upper	
84	100		
49	109.3	98.3	182.5
86	69.1	46.4	86.2

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#35
Trichloroethene
Concen: 15.342 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW009848.D
Acq: 09 Apr 2019 20:28

Tgt Ion	95	Resp	106711
Ion Ratio	Lower	Upper	
95	100		
97	64.8	44.9	83.5
132	92.7	67.1	124.7
130	96.0	69.2	128.6

