

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009857.D
 Acq On : 10 Apr 2019 00:34
 Operator : SY/VA
 Sample : K2327-14
 Misc : 6.28G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0Y7

Manual Integrations
 APPROVED

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 4/11/2019 2:05:57 PM

Quant Time: Apr 10 05:55:12 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	509799	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	495758	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	210287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	135037	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.96%
7) Chloroethane-d5	2.89	69	125004	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
10) 1,1-Dichloroethene-d2	4.01	63	256795m	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.60%
20) 2-Butanone-d5	7.08	46	126758	58.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.04%
24) Chloroform-d	7.65	84	372112	26.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	8.30	65	235947	27.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.52%
29) Benzene-d6	8.27	84	679422	26.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.44%
33) 1,2-Dichloropropane-d6	9.27	67	214370	26.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.68%
37) Toluene-d8	10.32	98	595067	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.92%
38) trans-1,3-Dichloropropene-	10.58	79	90902	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.84%
39) 2-Hexanone-d5	10.93	63	88382	58.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	197117	26.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	219119	29.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.76%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	9553	1.063 ug/L	96
22) cis-1,2-Dichloroethene	7.16	96	38090	5.057 ug/L	96
35) Trichloroethene	9.09	95	24074	3.084 ug/L	98

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

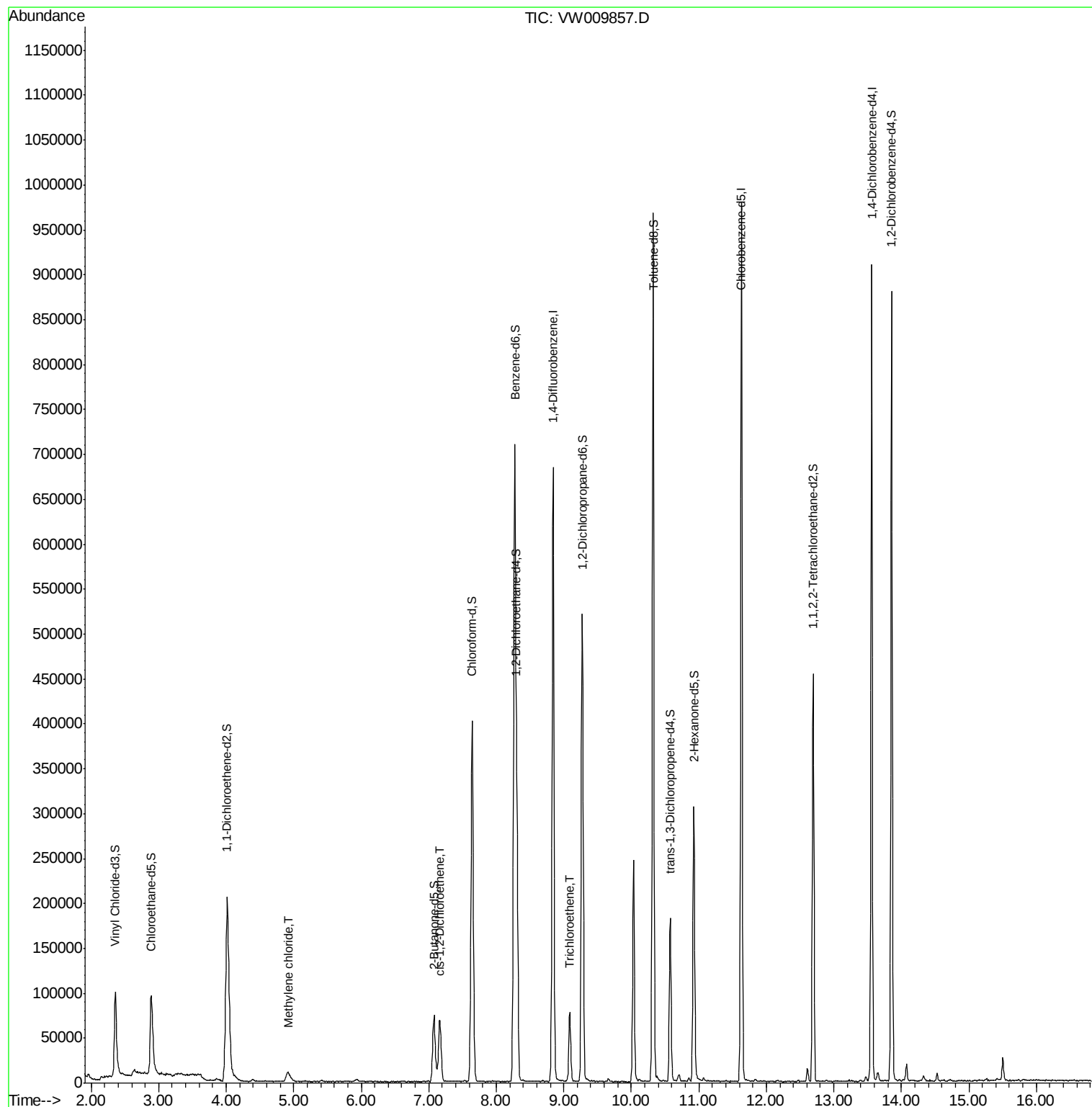
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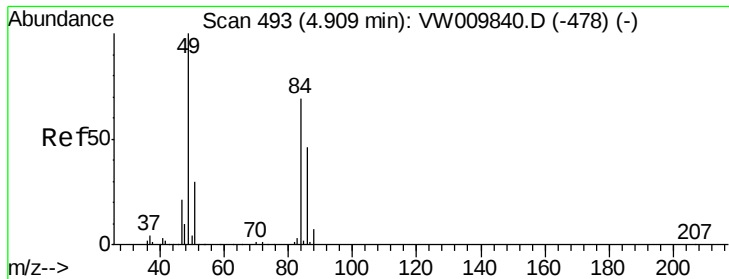
Instrument :
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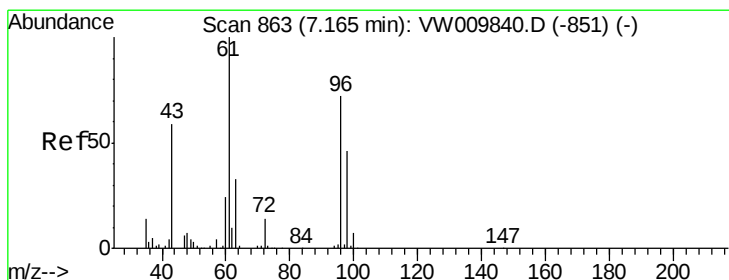
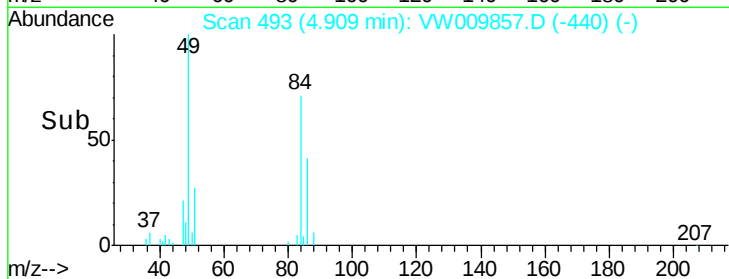
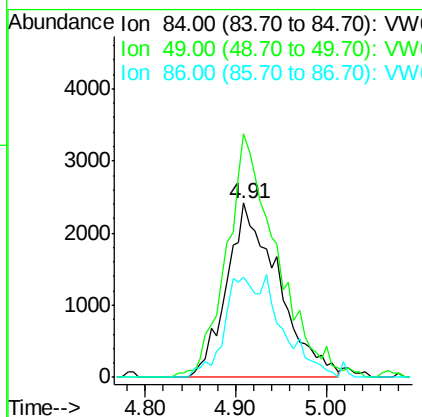
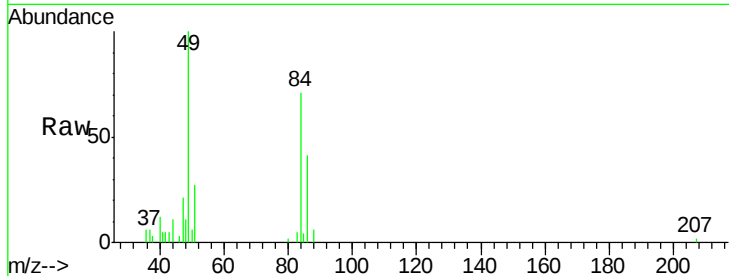
#16
Methylene chloride
Concen: 1.063 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009857.D
Acq: 10 Apr 2019 00:34

Instrument :
MSVOA_W
ClientSampled :
BF0Y7

Tot Ion	Ratio	Lower	Upper
84	100		
49	140.0	98.3	182.5
86	58.0	46.4	86.2

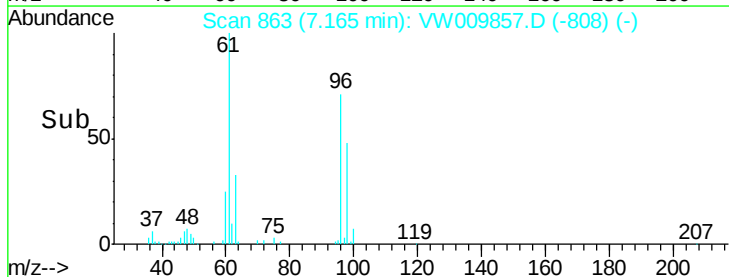
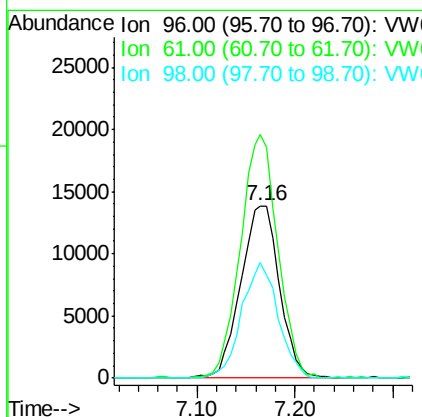
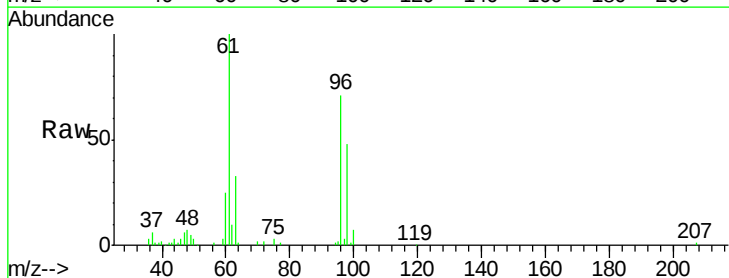
Manual Integrations
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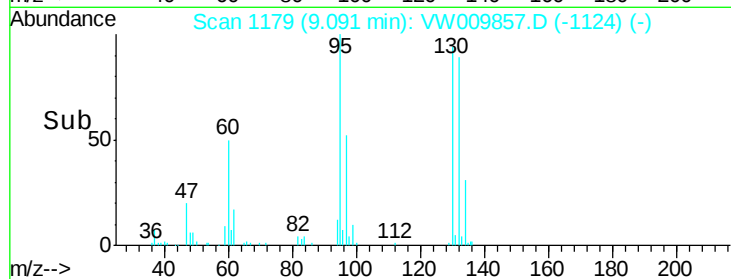
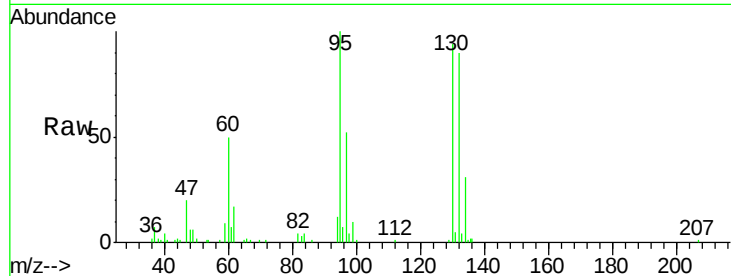
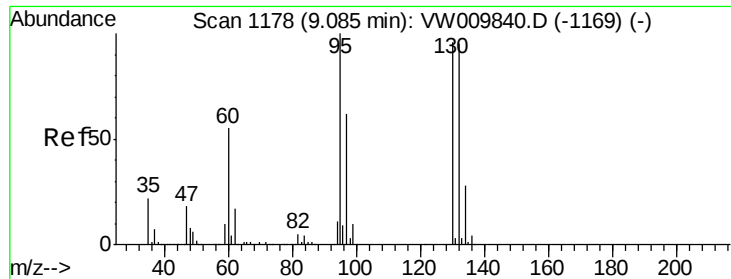
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#22
cis-1,2-Dichloroethene
Concen: 5.057 ug/L
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: VW009857.D
Acq: 10 Apr 2019 00:34

Tgt Ion	Ratio	Lower	Upper
96	100		
61	141.4	96.8	179.8
98	67.3	43.5	80.9





#35

Trichloroethene

Concen: 3.084 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.01 min

Lab File: VW009857.D

Acq: 10 Apr 2019 00:34

Tot Ion:	95	Resp:	24074
Ion Ratio	Lower	Upper	
95	100		
97	62.4	44.9	83.5
132	98.3	67.1	124.7
130	101.2	69.2	128.6

Instrument :
MSVOA_W
ClientSampleId :
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