

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009714.D
 Acq On : 05 Apr 2019 06:09
 Operator : SY/VA
 Sample : K2276-12
 Misc : 5.62G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF139

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:48 AM

Quant Time: Apr 05 08:46:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	358158	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352163	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145590	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	134645	28.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.92%
7) Chloroethane-d5	2.89	69	123158	28.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.72%
10) 1,1-Dichloroethene-d2	4.02	63	225474	22.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.48%
20) 2-Butanone-d5	7.08	46	85051	55.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.78%
24) Chloroform-d	7.65	84	291032	29.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.12%
26) 1,2-Dichloroethane-d4	8.31	65	180911m	30.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.60%
29) Benzene-d6	8.27	84	548073	29.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.60%
33) 1,2-Dichloropropane-d6	9.27	67	168464	29.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.00%
37) Toluene-d8	10.32	98	491586	28.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.04%
38) trans-1,3-Dichloropropene-	10.57	79	71246	26.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.64%
39) 2-Hexanone-d5	10.93	63	59817	55.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142699	26.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	168505	32.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	131.92%#

Target Compounds					Ovalue
13) Acetone	4.12	43	3265	2.003 ug/L	56
16) Methylene chloride	4.92	84	10715m	1.696 ug/L	
47) Tetrachloroethene	10.86	164	18337	4.199 ug/L	95

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

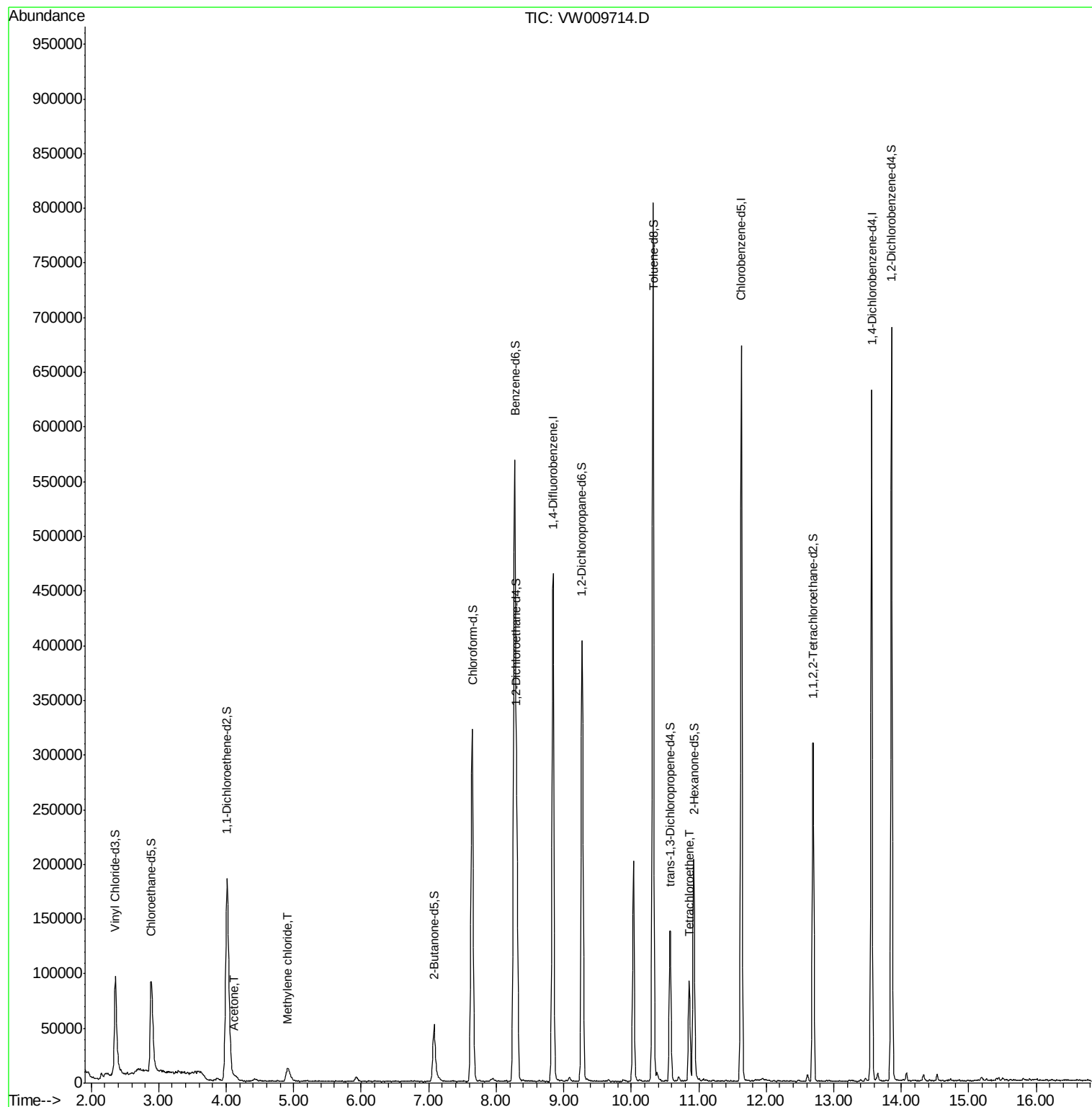
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040519\
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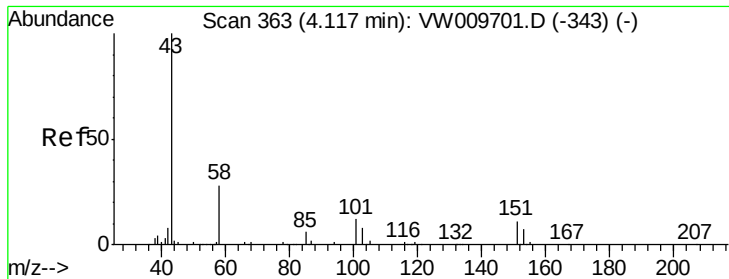
Instrument :
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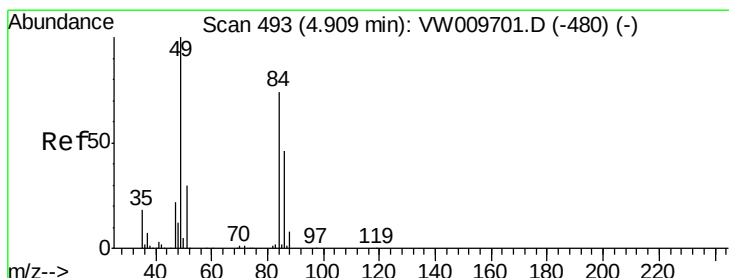
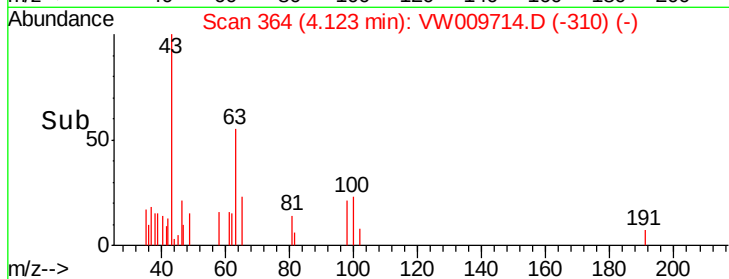
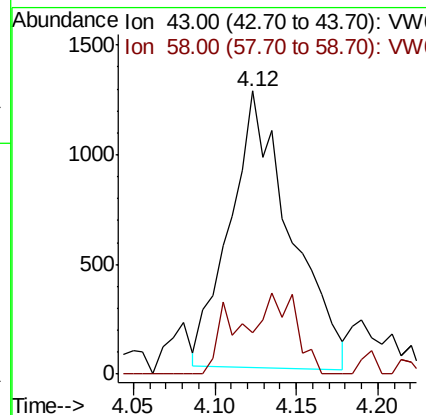
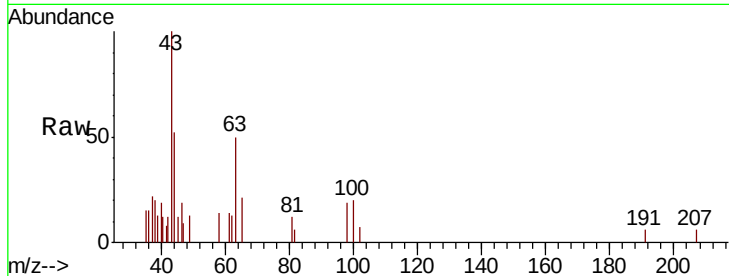
#13
Acetone
Concen: 2.003 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009714.D
Acq: 05 Apr 2019 06:09

Instrument :
MSVOA_W
ClientSampled :
BF139

Tot Ion: 43 Resp: 3265
Ion Ratio Lower Upper
43 100
58 4.0 0.0 53.0

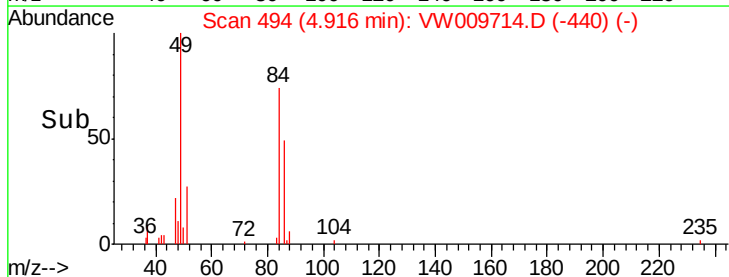
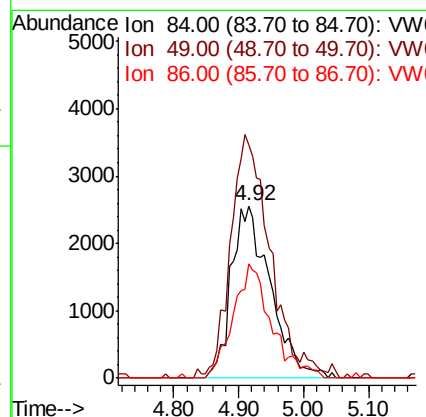
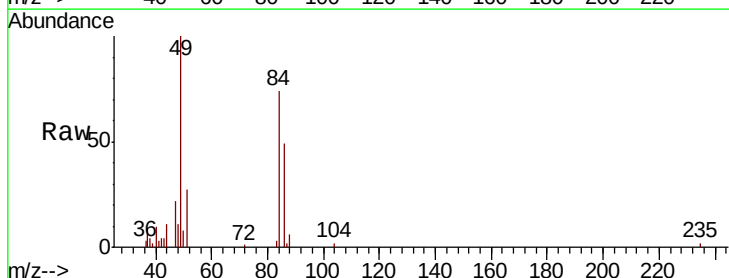
Manual Integrations
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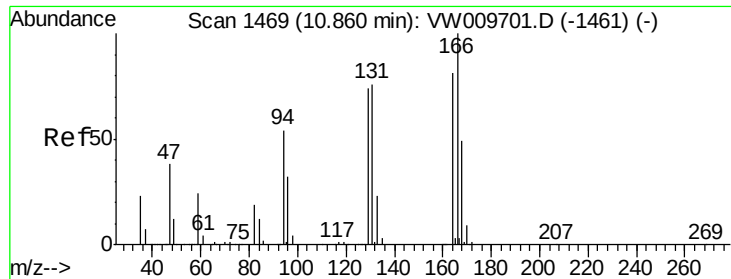
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4/8/2019 3:32:48 AM



#16
Methylene chloride
Concen: 1.696 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009714.D
Acq: 05 Apr 2019 06:09

Tgt Ion: 84 Resp: 10715
Ion Ratio Lower Upper
84 100
49 135.8 98.3 182.5
86 66.4 46.4 86.2





#47

Tetrachloroethene

Concen: 4.199 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW009714.D

Acq: 05 Apr 2019 06:09

Instrument :

MSVOA_W

ClientSampleId :

BF139

Tot Ion:164 Resp: 18337

Ion Ratio Lower Upper

164 100

129 86.4 68.9 127.9

131 88.3 63.1 117.1

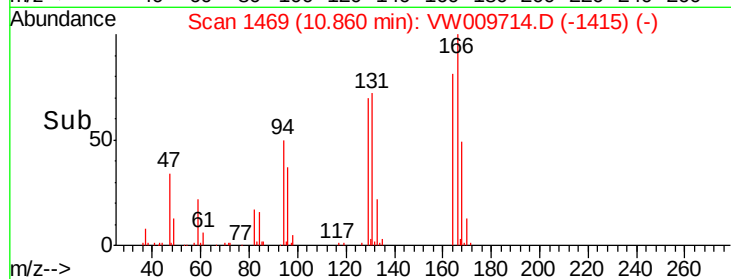
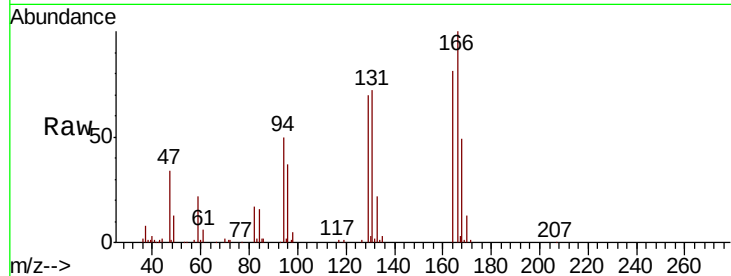
166 123.2 88.5 164.4

Manual Integrations

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Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

