

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009467.D
 Acq On : 26 Mar 2019 15:24
 Operator : SY/VA
 Sample : K2044-03RE
 Misc : 5.94G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5T3RE

Manual Integrations
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Quant Time: Mar 30 12:41:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:27:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	385812	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	328816	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100570	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	88235	19.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.56%
7) Chloroethane-d5	2.89	69	99045	18.36	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.44%
10) 1,1-Dichloroethene-d2	4.01	63	144508	14.50	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.00%
20) 2-Butanone-d5	7.07	46	78601	41.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.44%
24) Chloroform-d	7.64	84	228030	21.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	8.30	65	144151	22.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.92%
29) Benzene-d6	8.27	84	409658	22.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.36%
33) 1,2-Dichloropropane-d6	9.27	67	133491	24.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.04%
37) Toluene-d8	10.32	98	334820	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.88%
38) trans-1,3-Dichloropropene-	10.58	79	52313	19.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.48%
39) 2-Hexanone-d5	10.92	63	56370	42.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93607	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	81129	21.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.16%

Target Compounds					Ovalue
13) Acetone	4.13	43	9758	6.241 ug/L	53
16) Methylene chloride	4.90	84	35249m	6.265 ug/L	
47) Tetrachloroethene	10.86	164	1819	0.449 ug/L	89

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

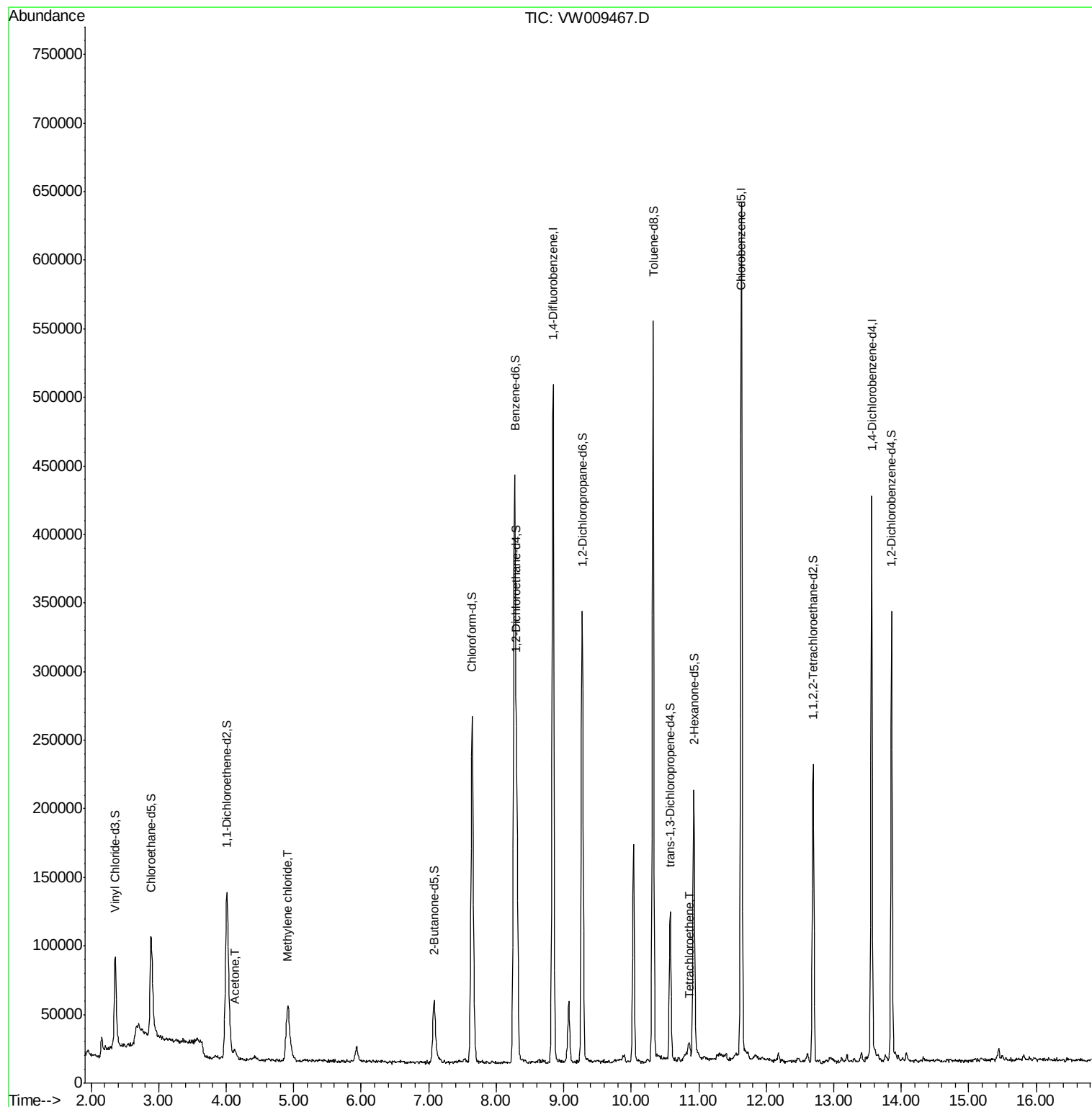
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032619\
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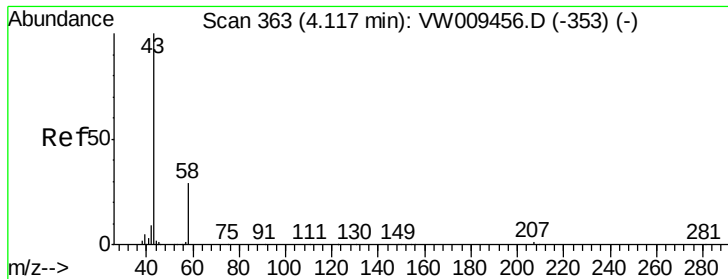
Instrument :
MSVOA_W
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#13

Acetone

Concen: 6.241 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009467.D

Acq: 26 Mar 2019 15:24

Instrument :

MSVOA_W

ClientSampleId :

BF5T3RE

Tot Ion: 43 Resp: 9758

Ion Ratio Lower Upper

43 100

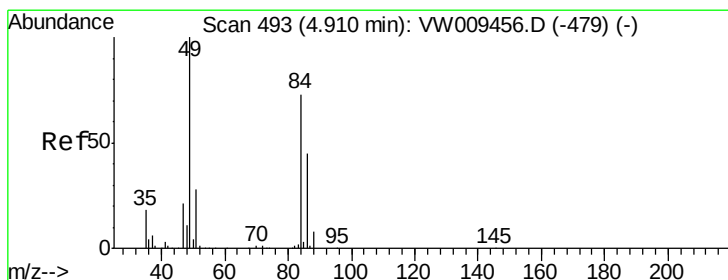
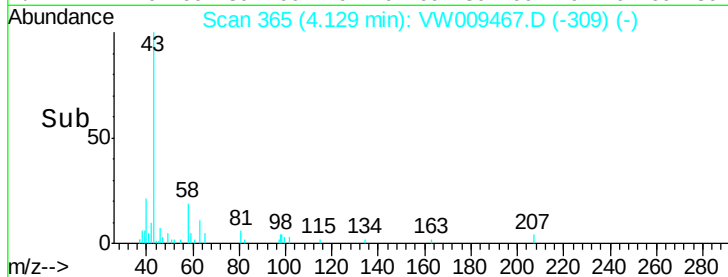
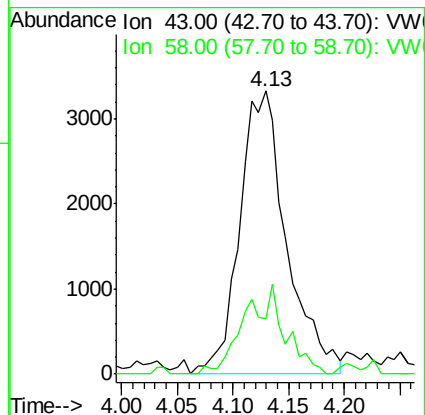
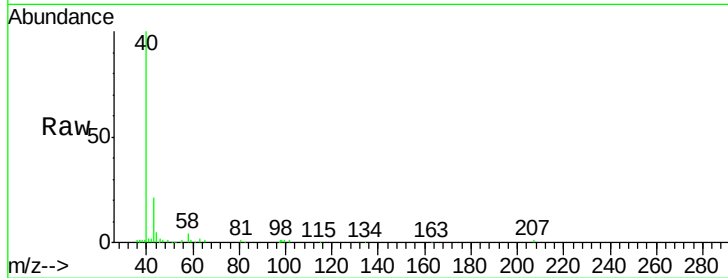
58 3.6 0.0 56.2

Manual Integrations

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#16

Methylene chloride

Concen: 6.265 ug/L m

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW009467.D

Acq: 26 Mar 2019 15:24

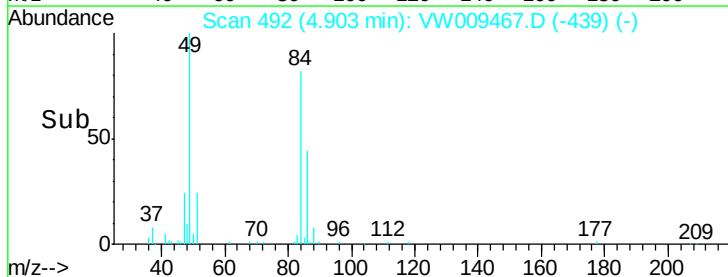
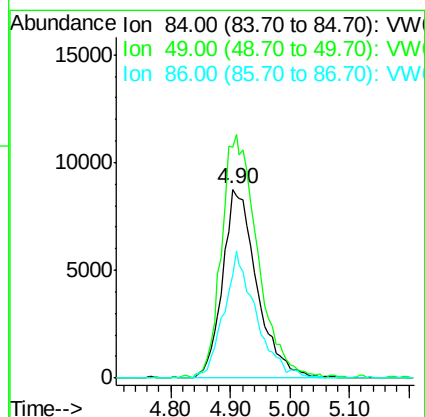
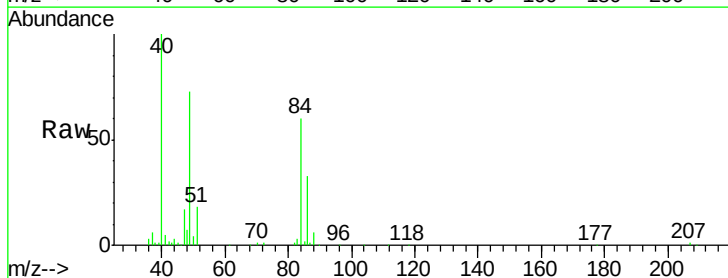
Tgt Ion: 84 Resp: 35249

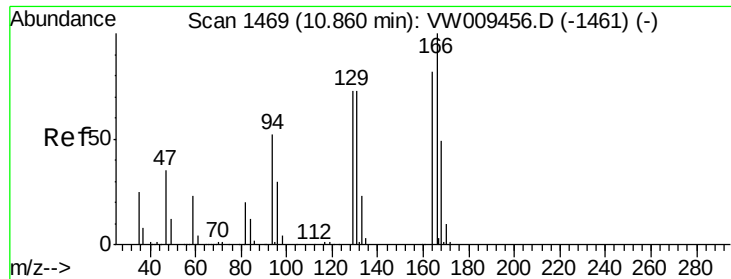
Ion Ratio Lower Upper

84 100

49 122.3 96.0 178.2

86 54.2 44.4 82.5





#47
Tetrachloroethene
Concen: 0.449 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
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Tot Ion:	164	Resp:	1819
Ion	Ratio	Lower	Upper
164	100		
129	91.1	66.5	123.5
131	86.2	62.6	116.3
166	105.1	91.6	170.0

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