

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009458.D
 Acq On : 26 Mar 2019 11:18
 Operator : SY/VA
 Sample : K2065-09
 Misc : 2.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 27 01:32:24 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	442544	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	419676	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194915	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	101288	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
7) Chloroethane-d5	2.89	69	111122	17.96	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.84%
10) 1,1-Dichloroethene-d2	4.01	63	167324	14.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.56%
20) 2-Butanone-d5	7.08	46	100970	46.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.34%
24) Chloroform-d	7.65	84	253690	21.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.04%
26) 1,2-Dichloroethane-d4	8.31	65	159927	21.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.92%
29) Benzene-d6	8.27	84	452950	19.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.28%
33) 1,2-Dichloropropane-d6	9.27	67	144335	20.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.04%
37) Toluene-d8	10.32	98	389043	18.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.72%
38) trans-1,3-Dichloropropene-	10.58	79	65762	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.36%
39) 2-Hexanone-d5	10.93	63	72953	43.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149712	21.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	158163	21.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.64%

Target Compounds

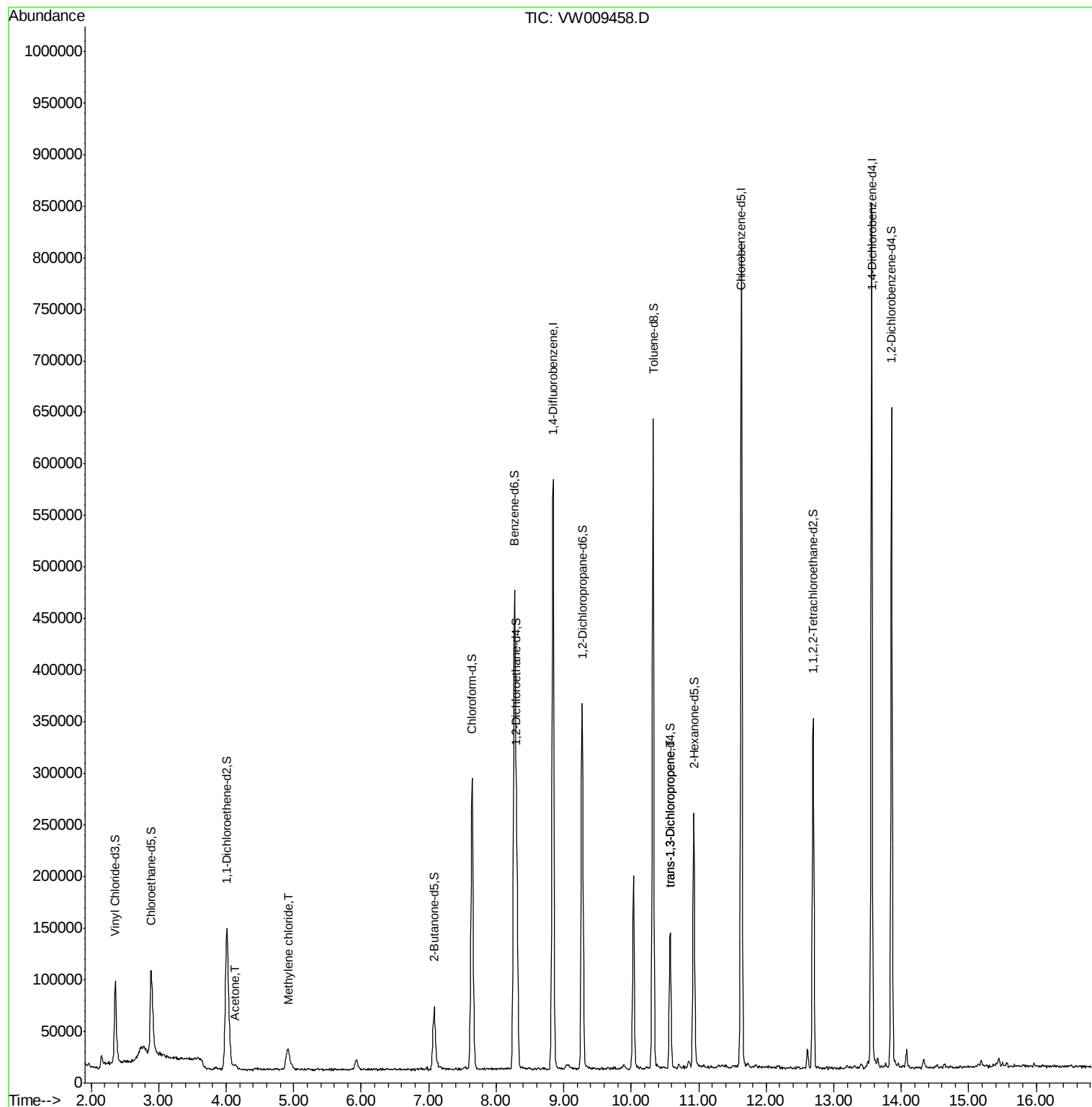
					Ovalue
13) Acetone	4.13	43	6005	3.348 ug/L	67
16) Methylene chloride	4.92	84	17554	2.720 ug/L	94
45) trans-1,3-Dichloropropene	10.58	75	4044	0.484 ug/L	84

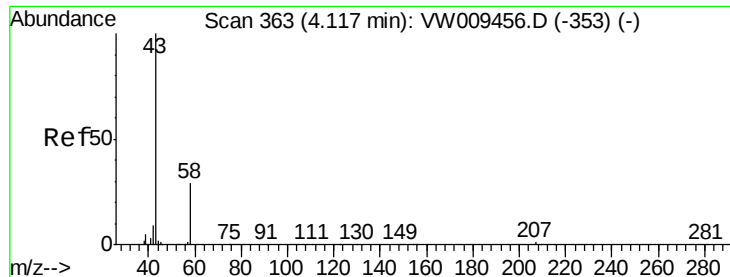
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009458.D
Acq On : 26 Mar 2019 11:18
Operator : SY/VA
Sample : K2065-09
Misc : 2.63G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 27 01:32:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.348 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009458.D

Acq: 26 Mar 2019 11:18

Instrument :

MSVOA_W

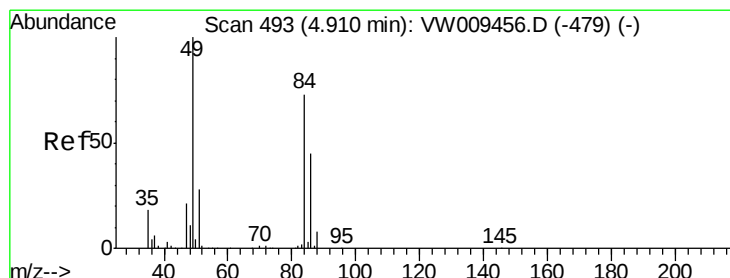
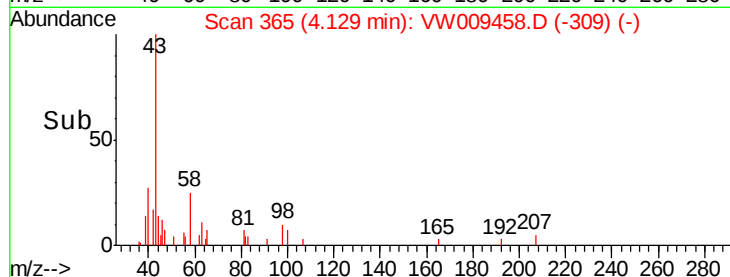
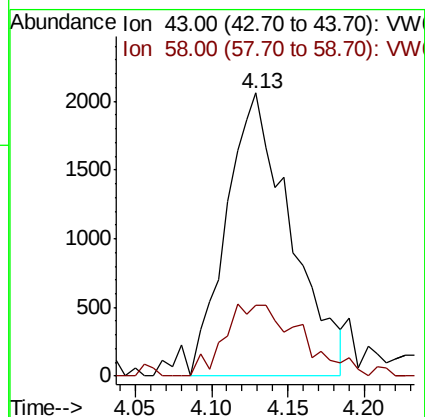
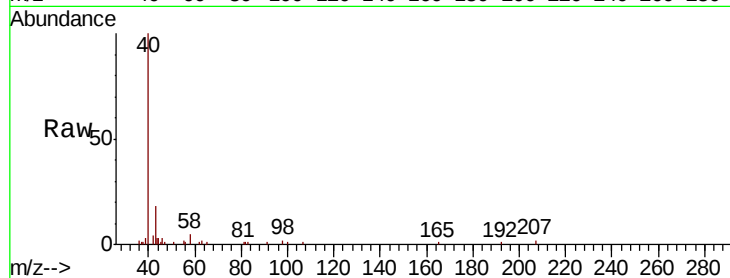
ClientSampleId :

Tot Ion: 43 Resp: 6005

Ion Ratio Lower Upper

43 100 0.0 56.2

58 10.7 0.0 56.2



#16

Methylene chloride

Concen: 2.720 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW009458.D

Acq: 26 Mar 2019 11:18

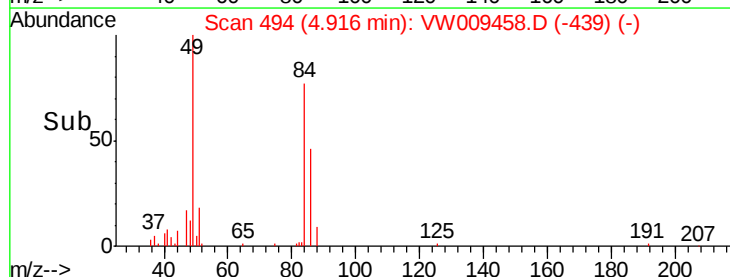
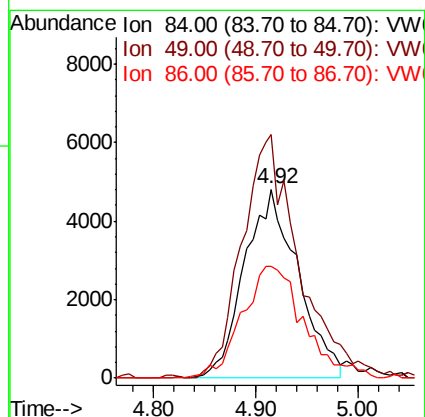
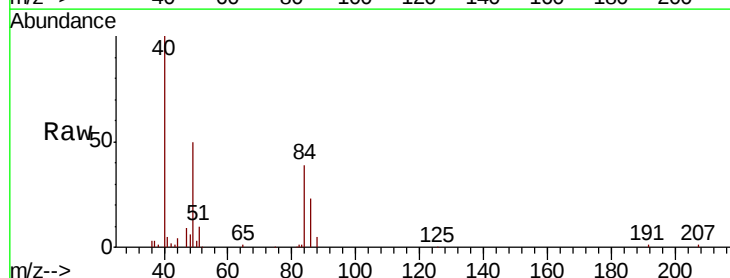
Tgt Ion: 84 Resp: 17554

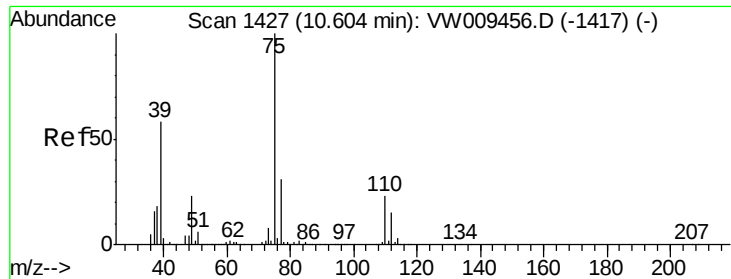
Ion Ratio Lower Upper

84 100 96.0 178.2

49 129.1 44.4 82.5

86 59.0 44.4 82.5





#45

trans-1,3-Dichloropropene

Concen: 0.484 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009458.D

Acq: 26 Mar 2019 11:18

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 4044

Ion Ratio Lower Upper

75 100

77 40.9 22.5 41.7

