

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009766.D
 Acq On : 18 Mar 2019 18:12
 Operator : SY/MD
 Sample : K1967-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B8

Quant Time: Apr 03 09:26:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133142	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	125808	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49543	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42234	47.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.10%
7) Chloroethane-d5	1.56	69	34441	52.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.12	63	70636	36.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.90%
21) 2-Butanone-d5	3.93	46	55902	104.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.55%
24) Chloroform-d	4.40	84	80797	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
26) 1,2-Dichloroethane-d4	5.08	65	51039	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
32) Benzene-d6	5.10	84	170604	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
36) 1,2-Dichloropropane-d6	6.12	67	51836	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.58%
41) Toluene-d8	7.36	98	160653	50.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.58%
43) trans-1,3-Dichloropropene-	7.66	79	22760	48.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.18%
47) 2-Hexanone-d5	8.13	63	40859	100.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	73347	48.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.62%
64) 1,2-Dichlorobenzene-d4	11.68	152	51312	51.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.36%

Target Compounds

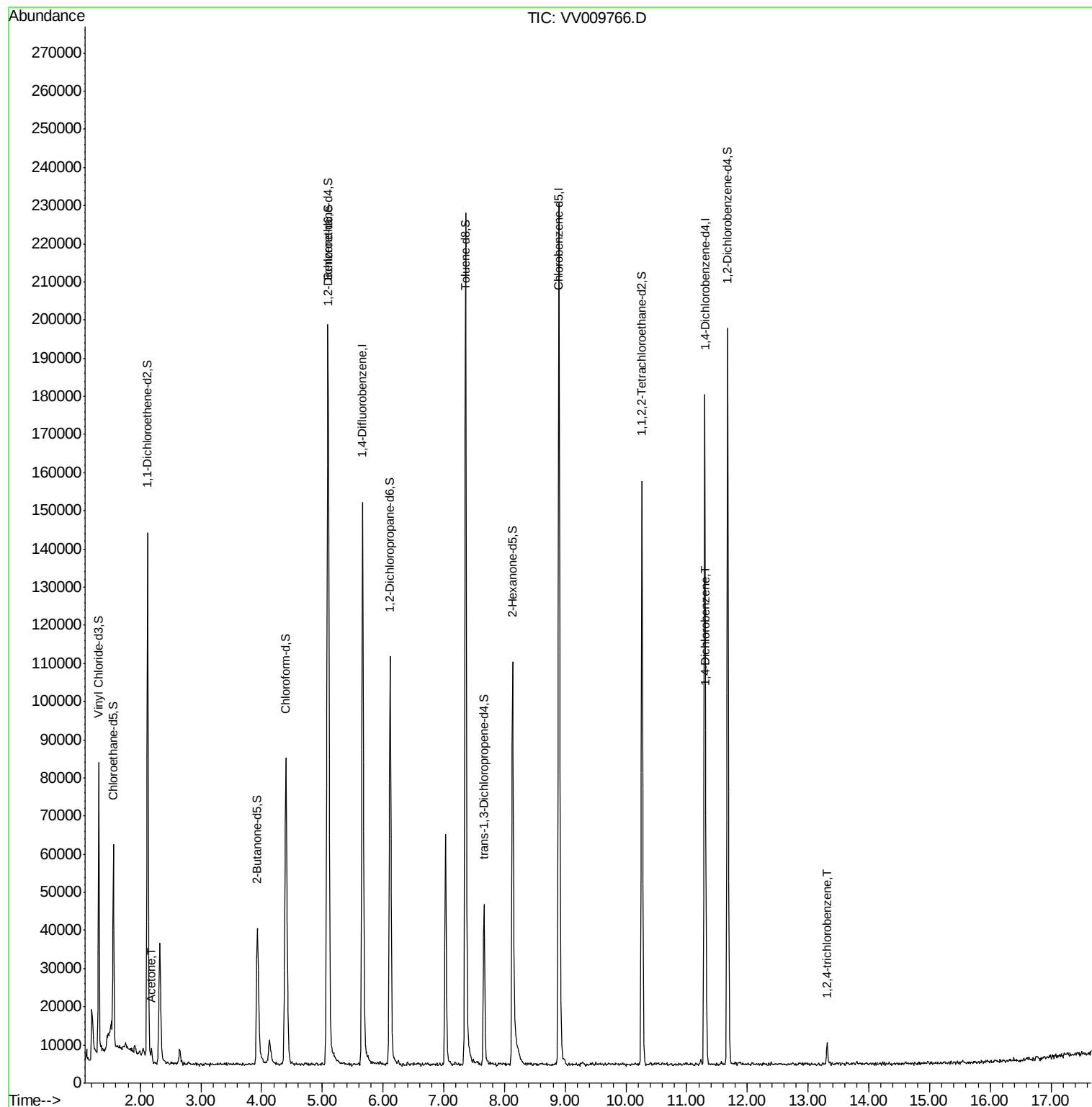
					Ovalue
13) Acetone	2.19	43	2082	4.111 ug/L	93
63) 1,4-Dichlorobenzene	11.32	146	3300	2.013 ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	1894	2.614 ug/L	88

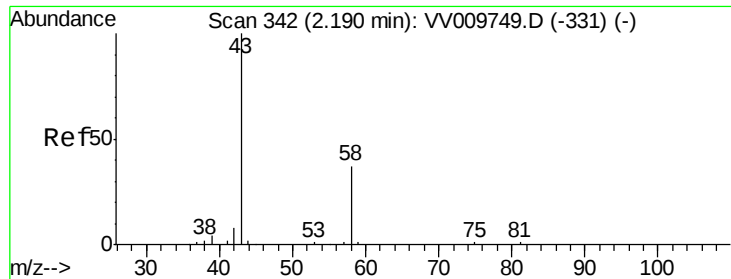
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031819\
Data File : VV009766.D
Acq On : 18 Mar 2019 18:12
Operator : SY/MD
Sample : K1967-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C09B8

Quant Time: Apr 03 09:26:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:32:58 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.111 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV009766.D

Acq: 18 Mar 2019 18:12

Instrument :

MSVOA_V

ClientSampleId :

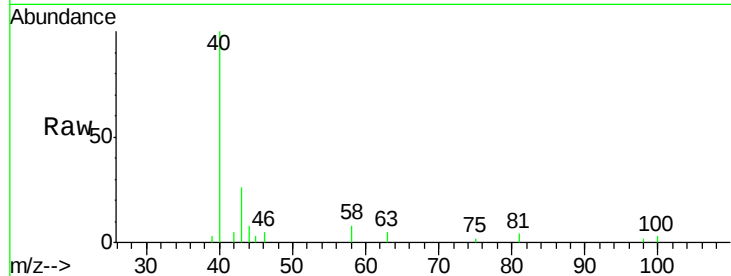
C09B8

Tot Ion: 43 Resp: 2082

Ion Ratio Lower Upper

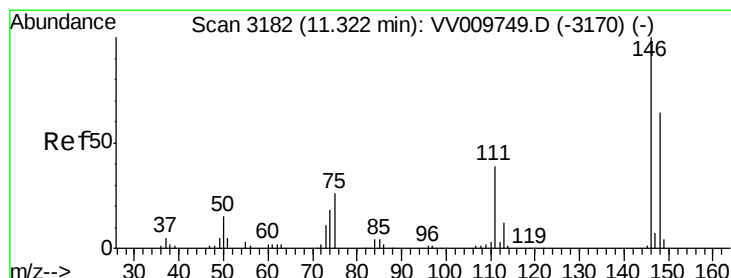
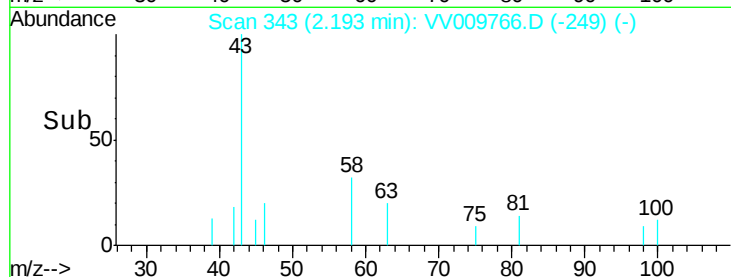
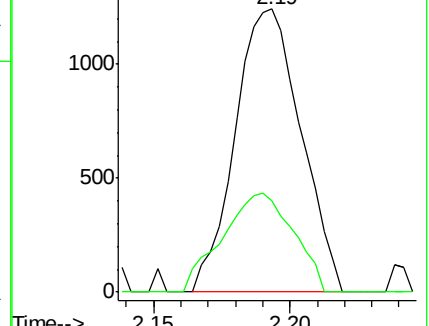
43 100

58 37.7 0.0 67.8



Abundance Ion 43.00 (42.70 to 43.70): VV009749.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV009749.D (-331) (-)



#63

1,4-Dichlorobenzene

Concen: 2.013 ug/L

RT: 11.32 min Scan# 3182

Delta R.T. 0.00 min

Lab File: VV009766.D

Acq: 18 Mar 2019 18:12

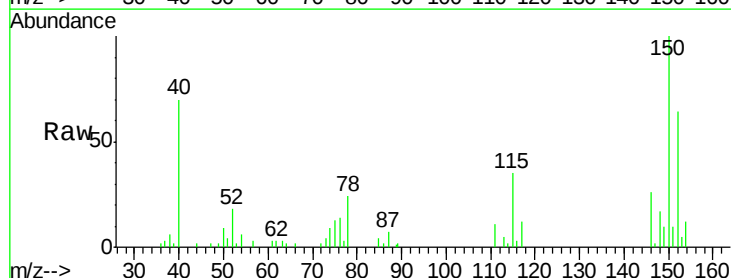
Tgt Ion: 146 Resp: 3300

Ion Ratio Lower Upper

146 100

111 40.2 26.7 49.5

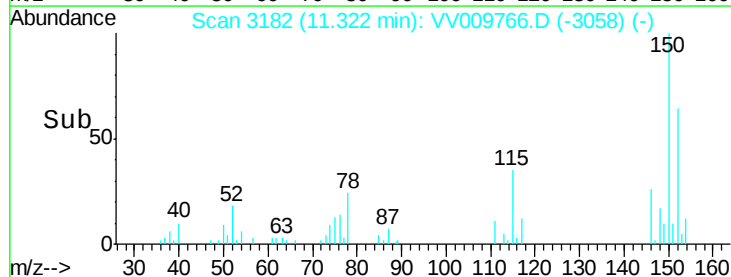
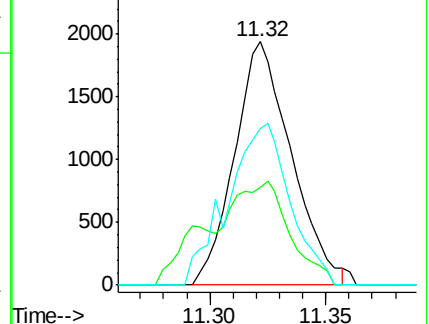
148 64.4 44.3 82.3

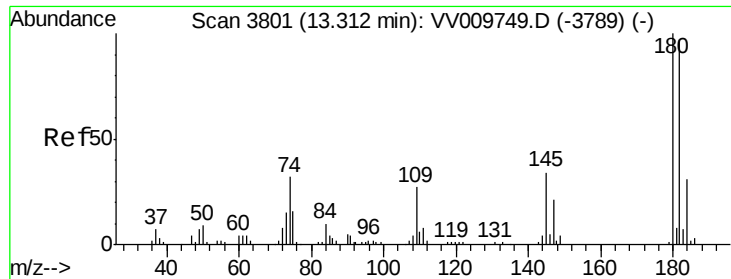


Abundance Ion 146.00 (145.70 to 146.70): VV009749.D (-3170) (-)

Ion 111.00 (110.70 to 111.70): VV009749.D (-3170) (-)

Ion 148.00 (147.70 to 148.70): VV009749.D (-3170) (-)





#68

1,2,4-trichlorobenzene

Concen: 2.614 ug/L

RT: 13.32 min Scan# 3802

Delta R.T. 0.00 min

Lab File: VV009766.D

Acq: 18 Mar 2019 18:12

Instrument :

MSVOA_V

ClientSampleId :

C09B8

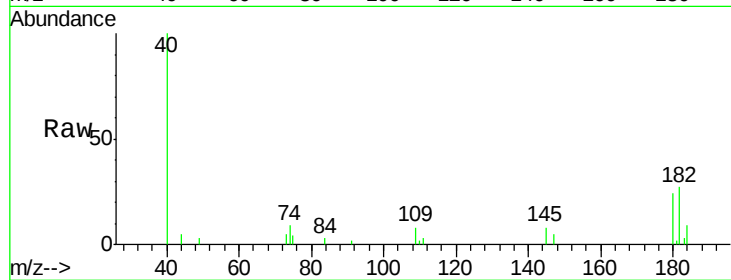
Tot Ion:180 Resp: 1894

Ion Ratio Lower Upper

180 100

182 109.0 75.7 113.5

145 30.6 25.3 37.9



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

