

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061419\
 Data File : VV011540.D
 Acq On : 15 Jun 2019 15:34
 Operator : SY/MD
 Sample : K3386-05
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM82

Quant Time: Jun 17 07:16:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 17 04:30:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	182962	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	167822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	63704	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	60153	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	48145	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.12	63	94479	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	192448	49.51	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.02%
24) Chloroform-d	4.40	84	123129	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.08	65	75465	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.09	84	251800	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	79131	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.36	98	209814	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	20390	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.14	63	147751	48.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52737	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	68724	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

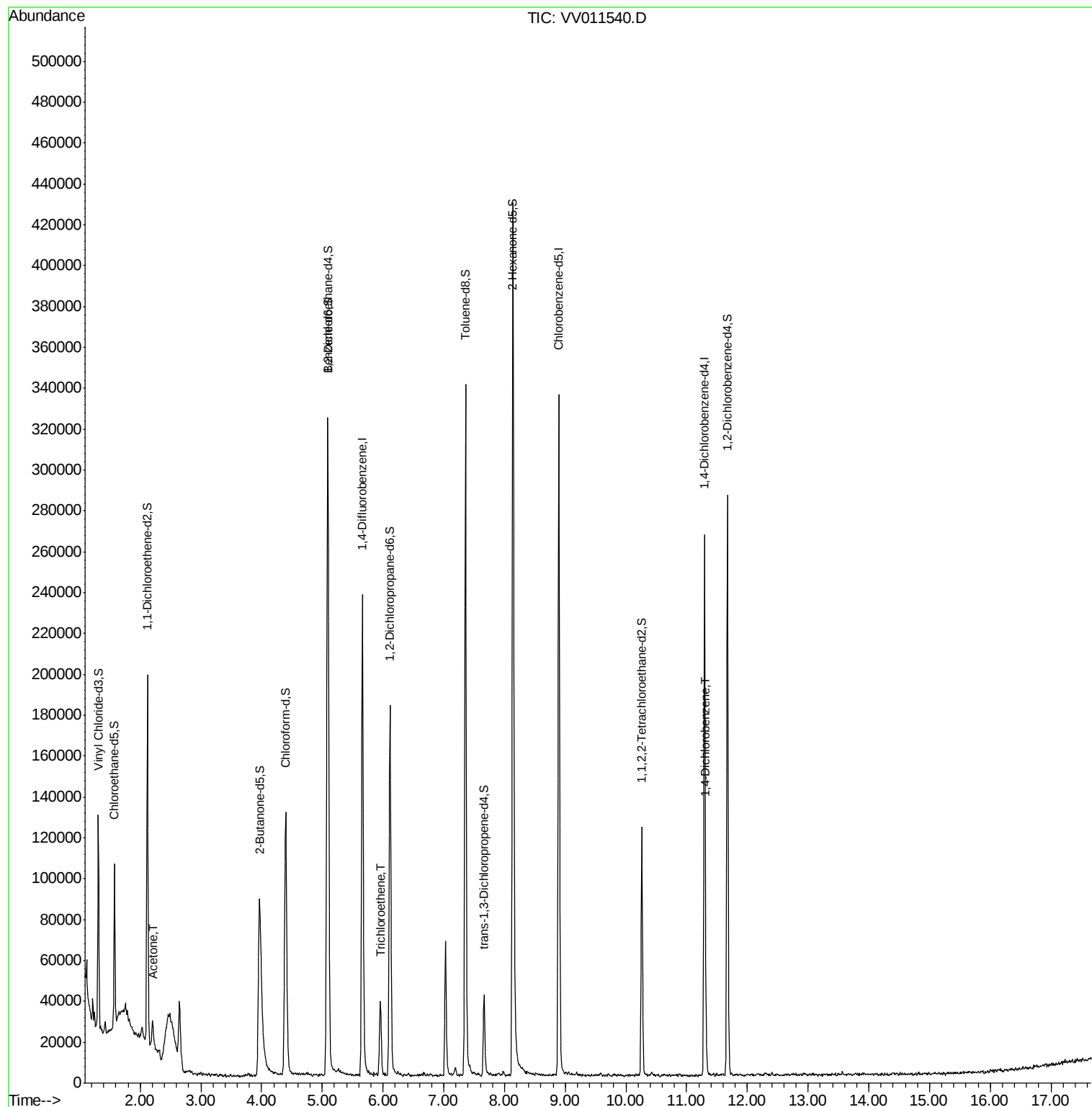
Target Compounds					Ovalue
13) Acetone	2.22	43	5049	1.927 ug/L	75
34) Trichloroethene	5.96	95	11810	0.845 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	2685	0.128 ug/L	90

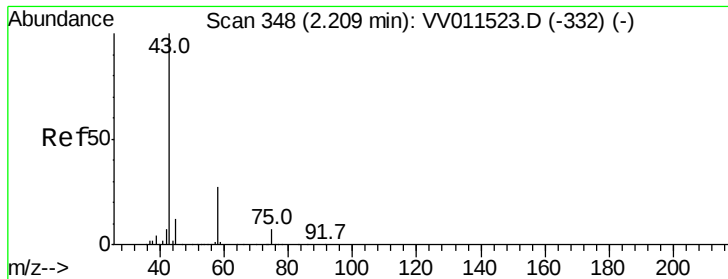
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061419\
Data File : VV011540.D
Acq On : 15 Jun 2019 15:34
Operator : SY/MD
Sample : K3386-05
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM82

Quant Time: Jun 17 07:16:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.927 ug/L

RT: 2.22 min Scan# 352

Delta R.T. 0.01 min

Lab File: VV011540.D

Acq: 15 Jun 2019 15:34

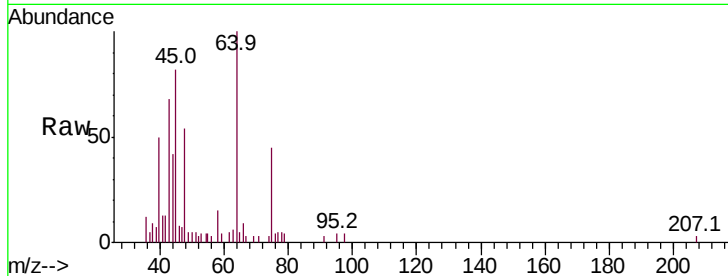
Instrument :
MSVOA_V
ClientSampled :
COM82

Tot Ion: 43 Resp: 5049

Ion Ratio Lower Upper

43 100

58 15.5 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV011523.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV011523.D (-332) (-)

2.22

2500

2000

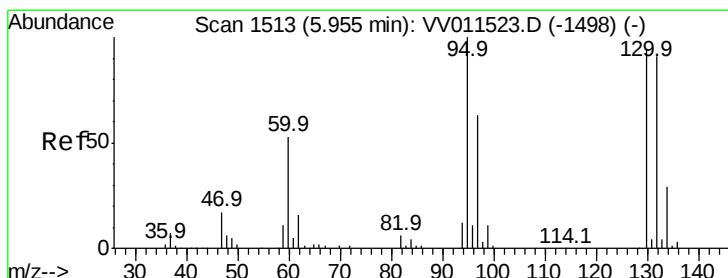
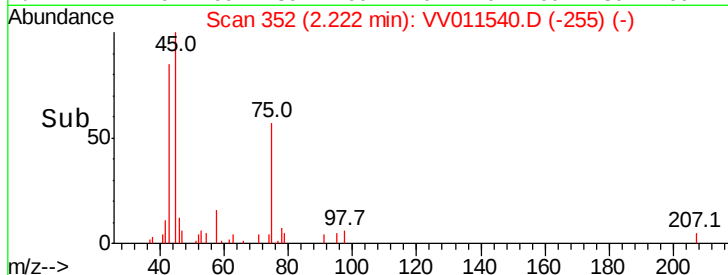
1500

1000

500

0

Time-->



#34

Trichloroethene

Concen: 0.845 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV011540.D

Acq: 15 Jun 2019 15:34

Tgt Ion: 95 Resp: 11810

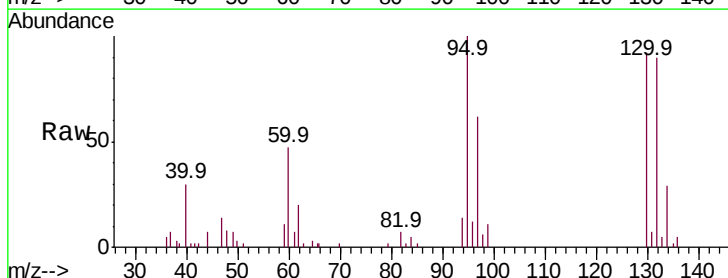
Ion Ratio Lower Upper

95 100

97 61.7 44.4 82.4

132 90.0 63.5 117.9

130 91.8 68.5 127.3



Abundance Ion 95.00 (94.70 to 95.70): VV011523.D (-1498) (-)

Ion 96.95 (96.65 to 97.65): VV011523.D (-1498) (-)

Ion 131.95 (131.65 to 132.65): VV011523.D (-1498) (-)

Ion 129.95 (129.65 to 130.65): VV011523.D (-1498) (-)

8000

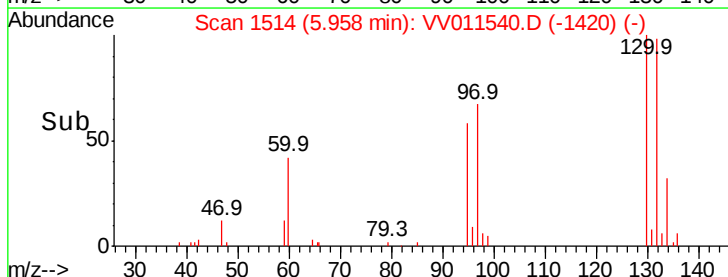
6000

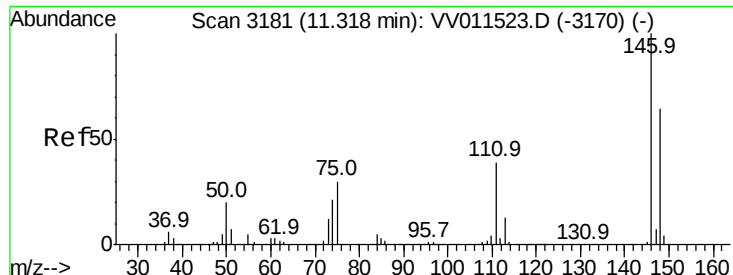
4000

2000

0

Time-->





#63

1,4-Dichlorobenzene

Concen: 0.128 ug/L

RT: 11.32 min Scan# 3181

Delta R.T. -0.00 min

Lab File: VV011540.D

Acq: 15 Jun 2019 15:34

Instrument :

MSVOA_V

ClientSampleId :

COM82

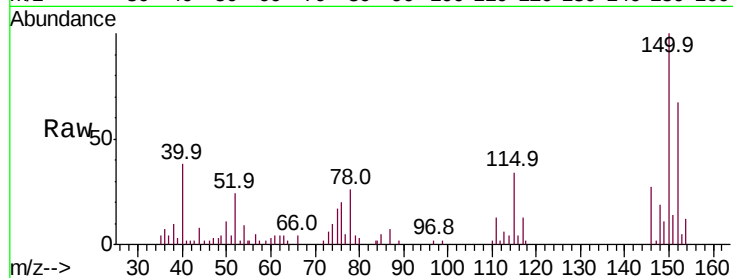
Tot Ion:146 Resp: 2685

Ion Ratio Lower Upper

146 100

111 46.4 26.7 49.7

148 68.8 44.2 82.2



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

