

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010716.D
 Acq On : 08 May 2019 05:27
 Operator : SY/MD
 Sample : K2613-12
 Misc : 5.54G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHD9

Quant Time: May 08 09:02:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 04:57:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	96275	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	92434	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	32011	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	23689	15.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.36%
7) Chloroethane-d5	1.55	69	22982	18.67	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.68%
10) 1,1-Dichloroethene-d2	2.11	63	27750	8.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.20%#
20) 2-Butanone-d5	3.93	46	13902	30.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.96%
24) Chloroform-d	4.39	84	43026	16.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.56%
26) 1,2-Dichloroethane-d4	5.07	65	31287	19.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.36%
29) Benzene-d6	5.09	84	95014	19.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.12%
33) 1,2-Dichloropropane-d6	6.11	67	31037	20.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.08%
37) Toluene-d8	7.36	98	88889	19.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.32%
38) trans-1,3-Dichloropropene-	7.66	79	10933	15.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.88%
39) 2-Hexanone-d5	8.13	63	9799	30.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.42%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31684	21.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	26761	21.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.36%

Target Compounds

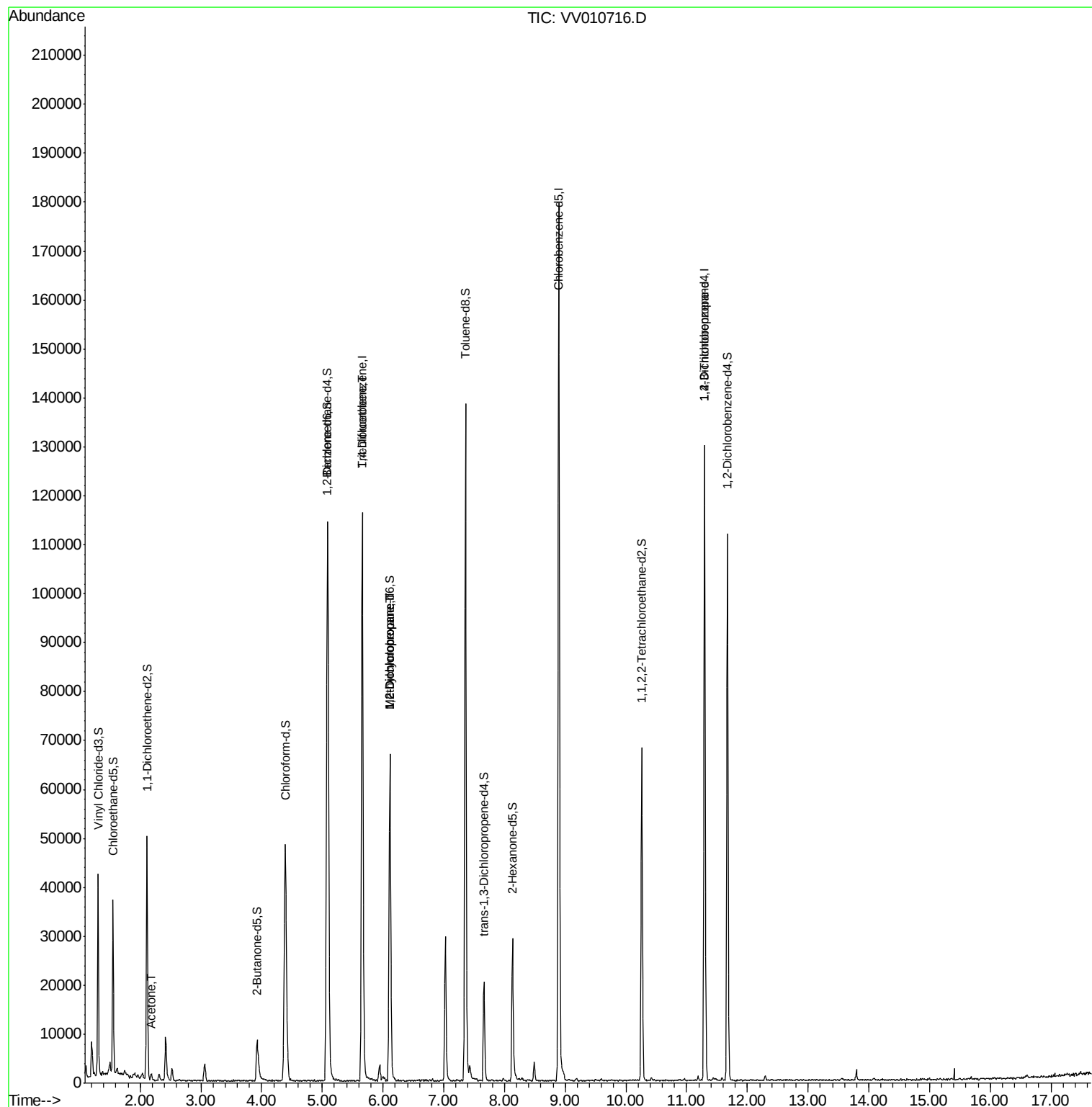
					Ovalue
13) Acetone	2.18	43	1209	1.740 ug/L	94
35) Trichloroethene	5.66	95	3018	1.986 ug/L #	7
36) Methylcyclohexane	6.11	83	7430	3.050 ug/L #	23
40) 1,2-Dichloropropane	6.12	63	3623	2.510 ug/L #	87
59) 1,2,3-Trichloropropane	11.30	75	4573	3.771 ug/L #	88

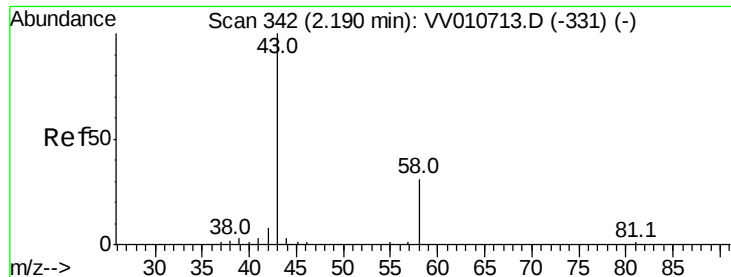
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050719\
Data File : VV010716.D
Acq On : 08 May 2019 05:27
Operator : SY/MD
Sample : K2613-12
Misc : 5.54G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFHD9

Quant Time: May 08 09:02:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 04:57:22 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.740 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

Lab File: VV010716.D

Acq: 08 May 2019 05:27

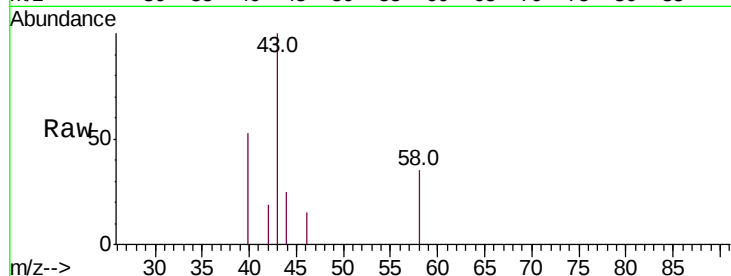
Instrument :
MSVOA_V
ClientSampleId :
BFHD9

Tot Ion: 43 Resp: 1209

Ion Ratio Lower Upper

43 100

58 34.9 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010713.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV010713.D (-331) (-)

2.18

800

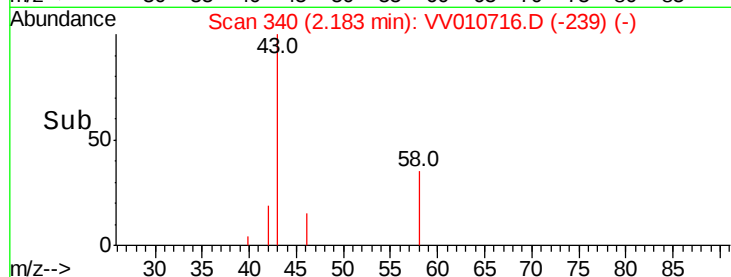
600

400

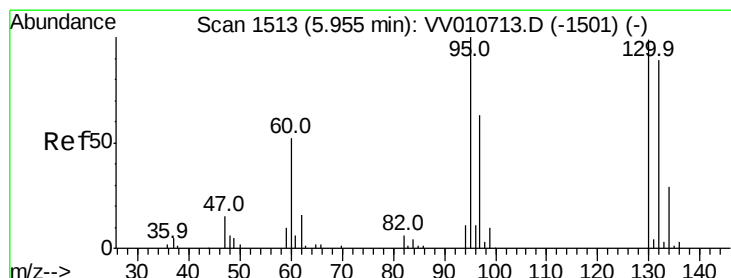
200

0

Time-->



Time-->



#35

Trichloroethene

Concen: 1.986 ug/L

RT: 5.66 min Scan# 1420

Delta R.T. -0.30 min

Lab File: VV010716.D

Acq: 08 May 2019 05:27

Tgt Ion: 95 Resp: 3018

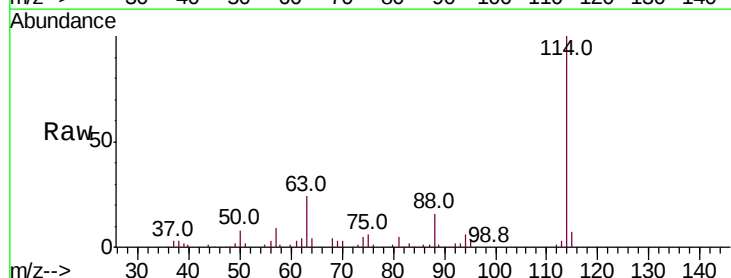
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 62.4 115.8#

130 0.0 68.5 127.3#



Abundance Ion 95.00 (94.70 to 95.70): VV010713.D (-1501) (-)

Ion 97.00 (96.70 to 97.70): VV010713.D (-1501) (-)

Ion 132.00 (131.70 to 132.70): VV010713.D (-1501) (-)

Ion 130.00 (129.70 to 130.70): VV010713.D (-1501) (-)

2500

2000

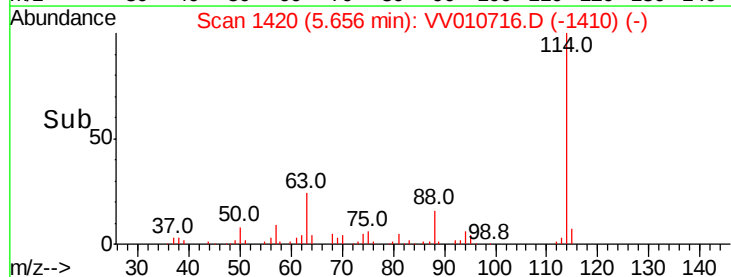
1500

1000

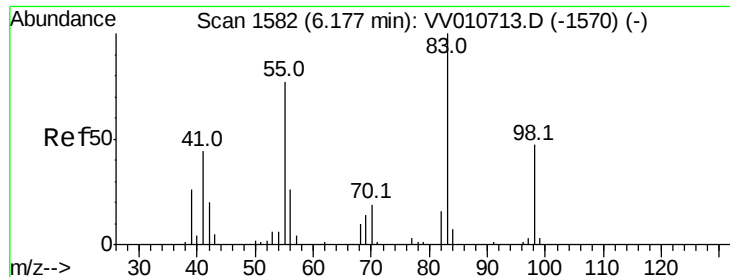
500

0

Time-->



Time-->



#36

Methvlcvclohexane

Concen: 3.050 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV010716.D

Acq: 08 May 2019 05:27

Instrument :

MSVOA_V

ClientSampleId :

BFHD9

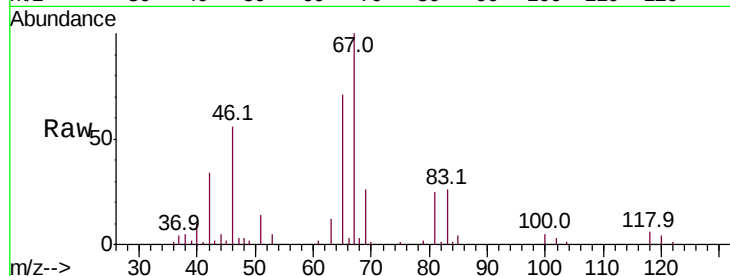
Tot Ion: 83 Resp: 7430

Ion Ratio Lower Upper

83 100

55 0.0 64.6 96.8#

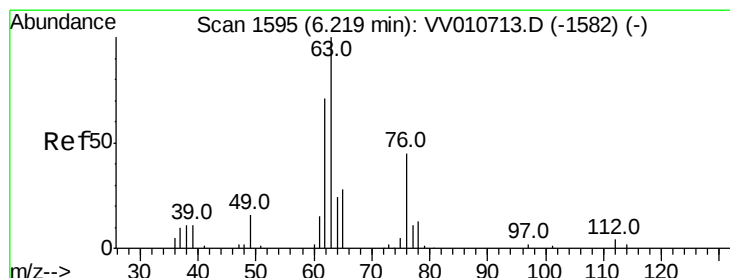
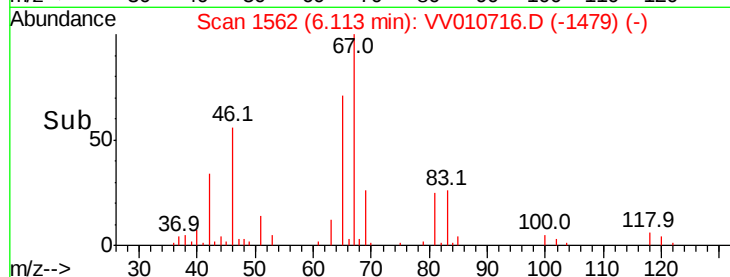
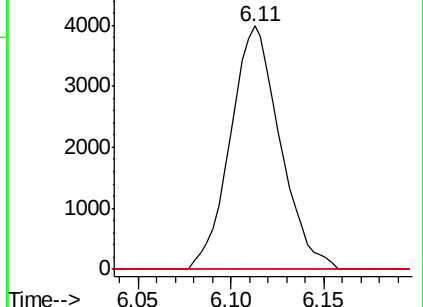
98 12.1 37.7 56.5#



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0



#40

1,2-Dichloropropane

Concen: 2.510 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV010716.D

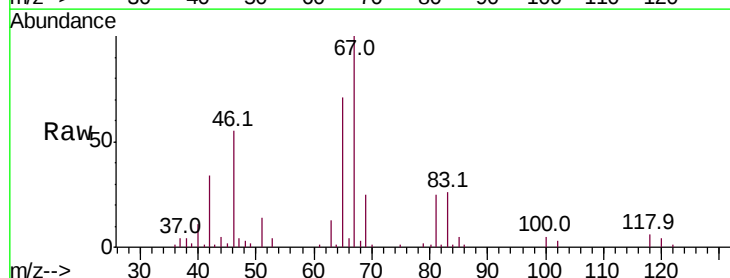
Acq: 08 May 2019 05:27

Tgt Ion: 63 Resp: 3623

Ion Ratio Lower Upper

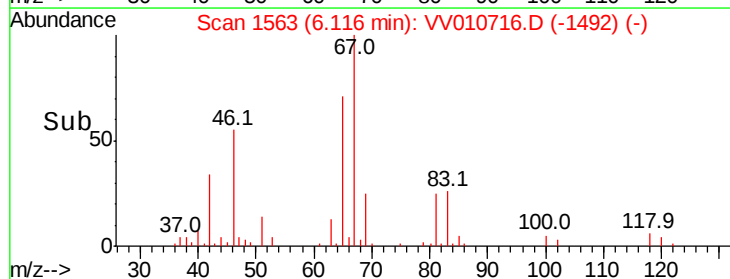
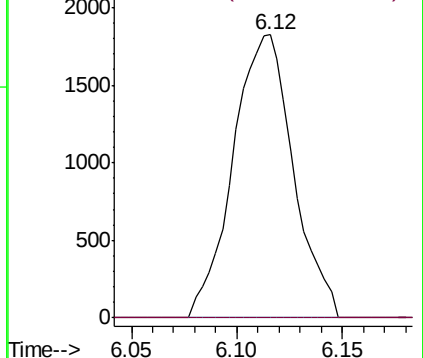
63 100

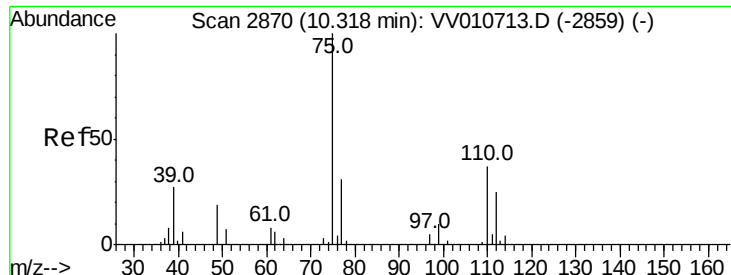
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 3.771 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.98 min

Lab File: VV010716.D

Acq: 08 May 2019 05:27

Instrument :

MSVOA_V

ClientSampleId :

BFHD9

Tot Ion: 75 Resp: 4573

Ion Ratio Lower Upper

75 100

77 38.1 25.0 37.6#

