

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV113018\
 Data File : VV008820.D
 Acq On : 30 Nov 2018 18:31
 Operator : SY/MD
 Sample : J6155-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 01 03:55:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 01 03:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	142154	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	132427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59559	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43793	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.59	69	33562	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	63216	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.95	46	113479	51.52	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.04%
24) Chloroform-d	4.41	84	97284	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.09	65	48989	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.10	84	203615	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	58890	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	179872	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.67	79	17899	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.14	63	84868	50.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38003	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	62663	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

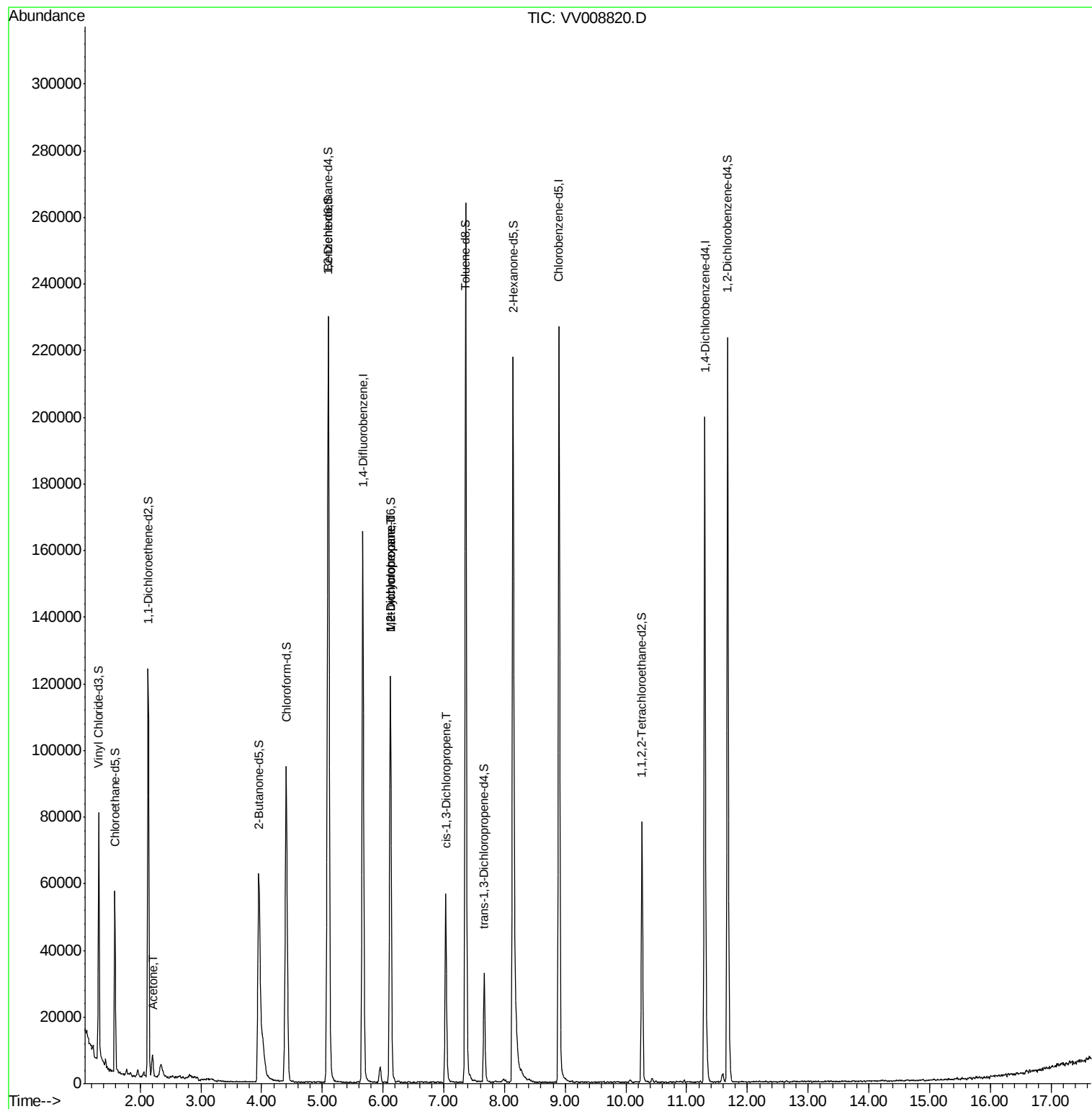
					Ovalue
13) Acetone	2.20	43	7764	7.072 ug/L	92
35) Methylcyclohexane	6.12	83	14382	0.821 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	5963	0.604 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	1414	0.109 ug/L #	56

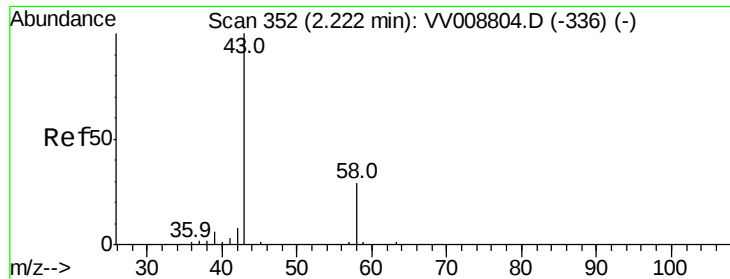
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.072 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.02 min

Lab File: VV008820.D

Acq: 30 Nov 2018 18:31

Instrument :

MSVOA_V

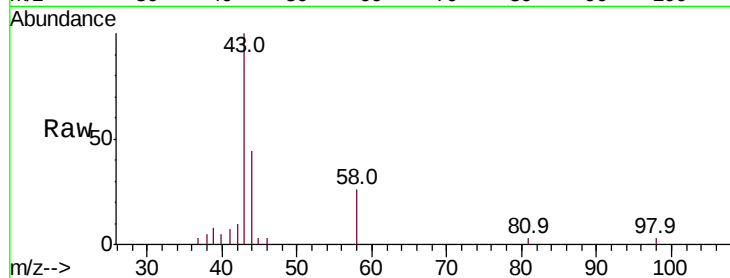
ClientSampleId :

Tot Ion: 43 Resp: 7764

Ion Ratio Lower Upper

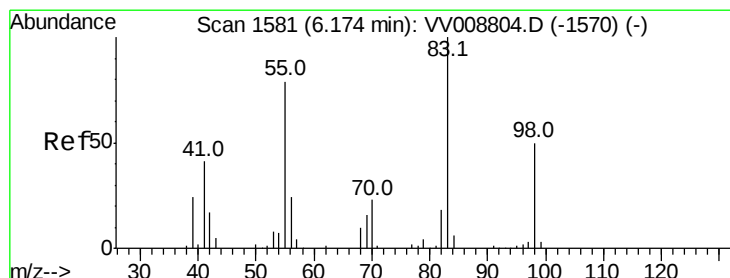
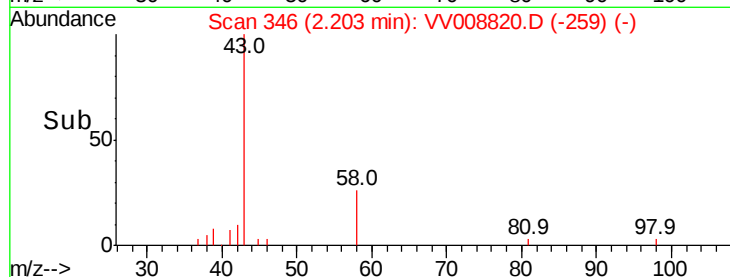
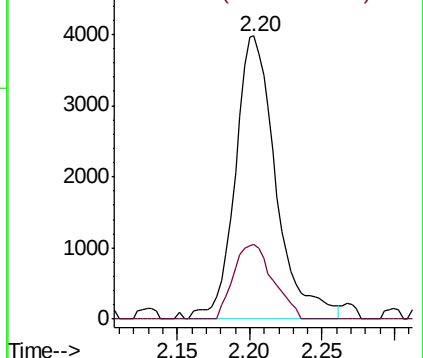
43 100

58 25.5 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV008820.D (-259) (-)

Ion 58.05 (57.75 to 58.75): VV008820.D (-259) (-)



#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VV008820.D

Acq: 30 Nov 2018 18:31

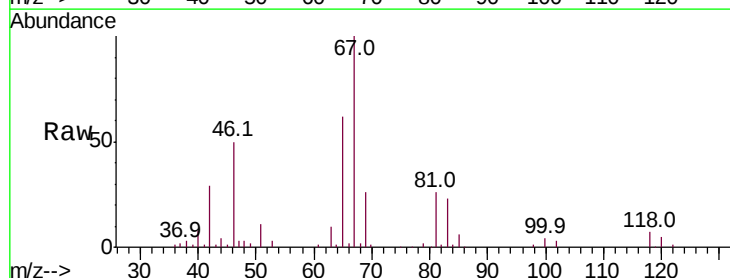
Tgt Ion: 83 Resp: 14382

Ion Ratio Lower Upper

83 100

55 0.0 60.1 90.1#

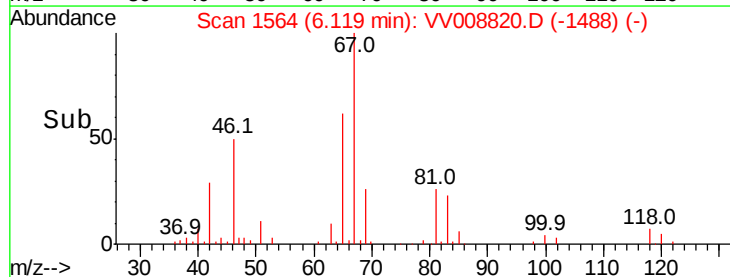
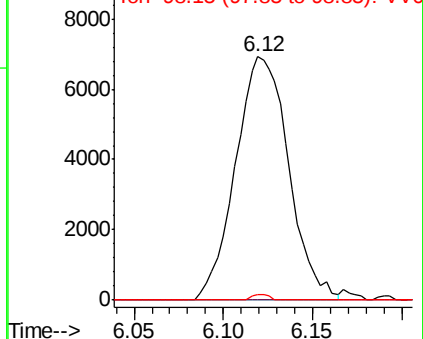
98 0.7 37.4 56.2#

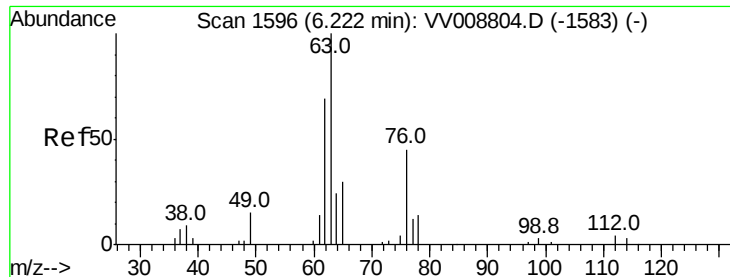


Abundance Ion 83.15 (82.85 to 83.85): VV008820.D (-1488) (-)

Ion 55.10 (54.80 to 55.80): VV008820.D (-1488) (-)

Ion 98.15 (97.85 to 98.85): VV008820.D (-1488) (-)





#37

1,2-Dichloropropane

Concen: 0.604 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.10 min

Lab File: VV008820.D

Acq: 30 Nov 2018 18:31

Instrument :

MSVOA_V

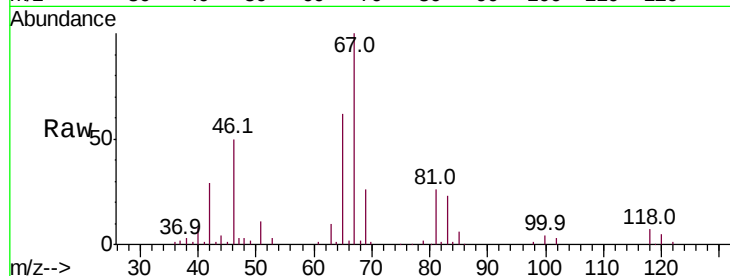
ClientSampleId :

Tot Ion: 63 Resp: 5963

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV008820.D (-1564) (-)

Ion 112.10 (111.80 to 112.80): VV008820.D (-1564) (-)

6.12

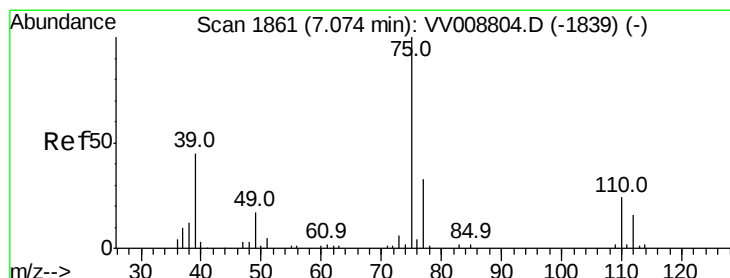
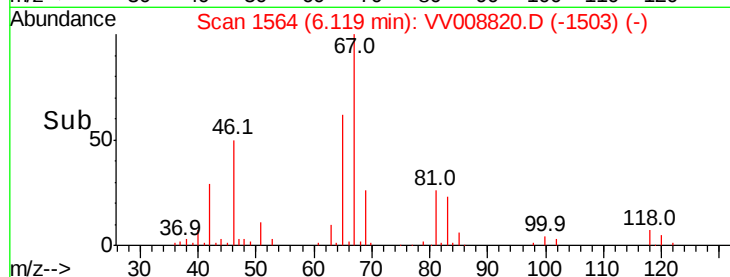
3000

2000

1000

0

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008820.D

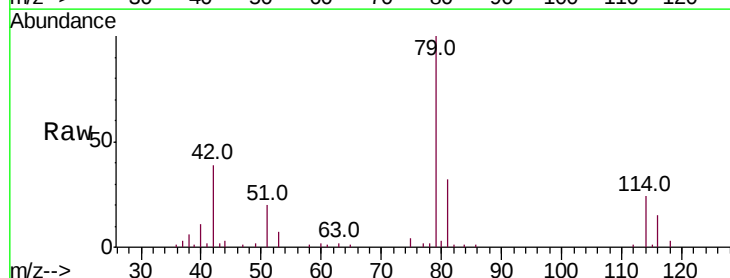
Acq: 30 Nov 2018 18:31

Tgt Ion: 75 Resp: 1414

Ion Ratio Lower Upper

75 100

77 57.2 22.8 42.4#



Abundance Ion 75.05 (74.75 to 75.75): VV008820.D (-1849) (-)

Ion 77.05 (76.75 to 77.75): VV008820.D (-1849) (-)

7.04

800

600

400

200

0

Time-->

