

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007252.D
 Acq On : 29 Aug 2018 12:12
 Operator : SY/MD
 Sample : J4628-25
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 30 04:43:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 30 04:42:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	200919	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207160	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79114	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70887	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	64885	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	2.13	63	97720	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.97	46	215545	60.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.06%
24) Chloroform-d	4.41	84	159290	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	5.09	65	83046	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
32) Benzene-d6	5.10	84	293120	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.12	67	102173	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.37	98	223810	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	31601	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.15	63	69513	38.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79012	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	83308	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

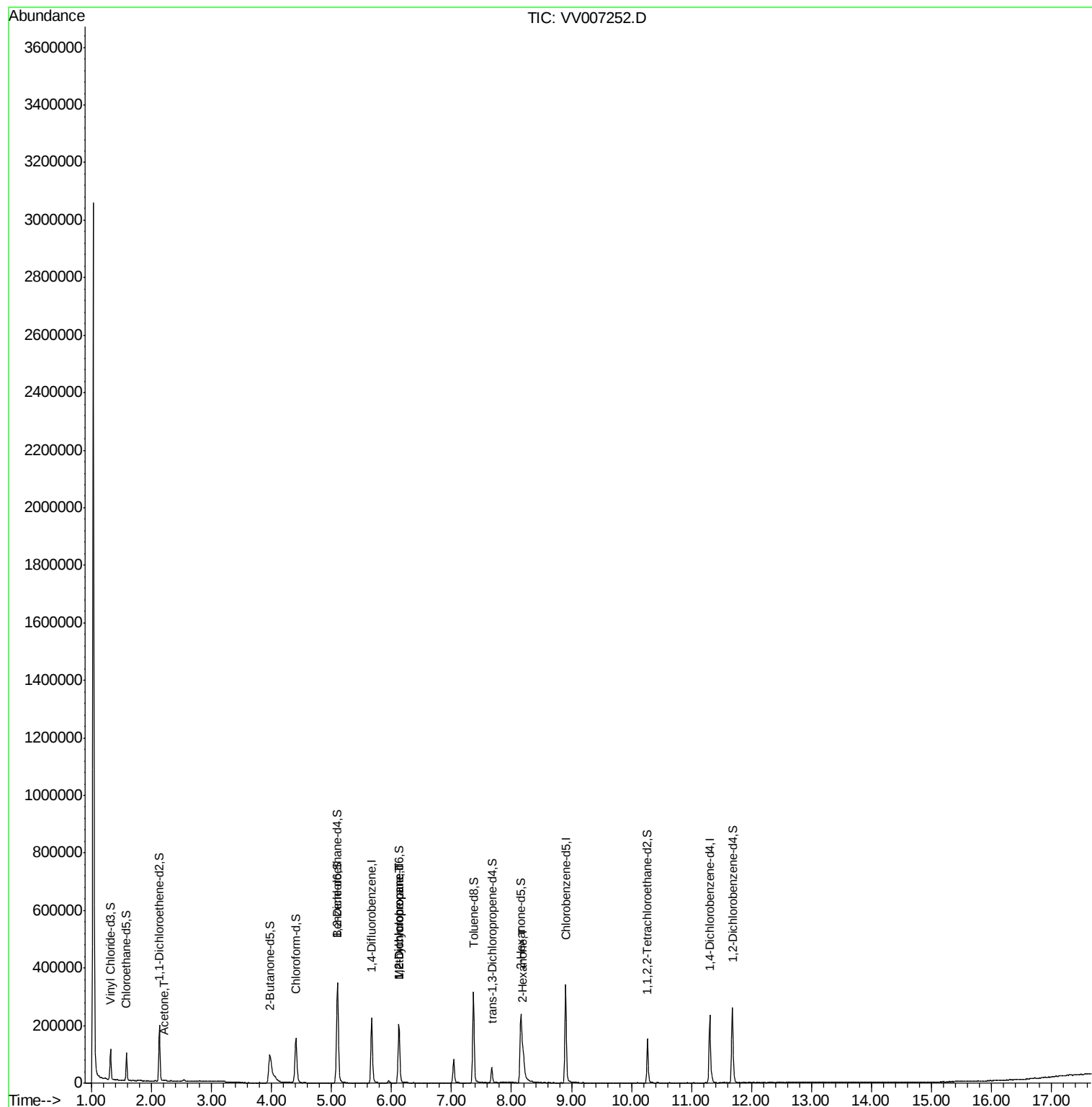
					Ovalue
13) Acetone	2.21	43	802	0.449 ug/L	57
35) Methylcyclohexane	6.12	83	24009	1.061 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	10693	0.657 ug/L #	86
48) 2-Hexanone	8.20	43	45298	7.115 ug/L #	88

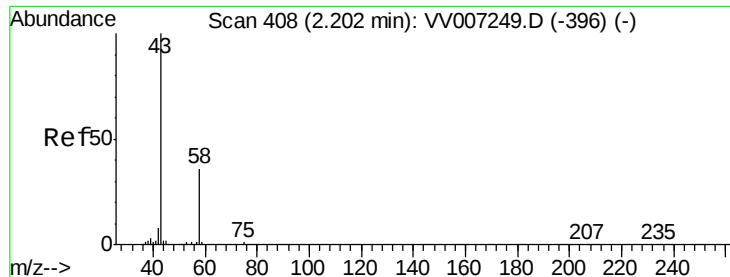
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.449 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007252.D

Acq: 29 Aug 2018 12:12

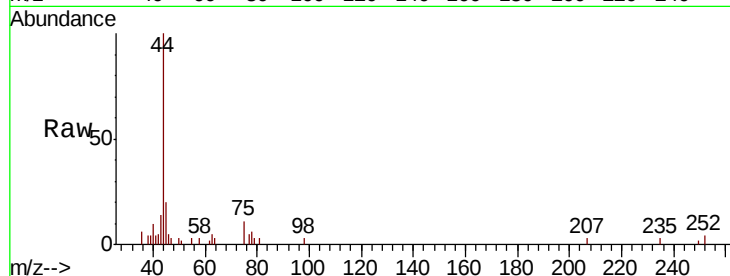
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 802

Ion Ratio Lower Upper

43 100

58 10.3 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.21

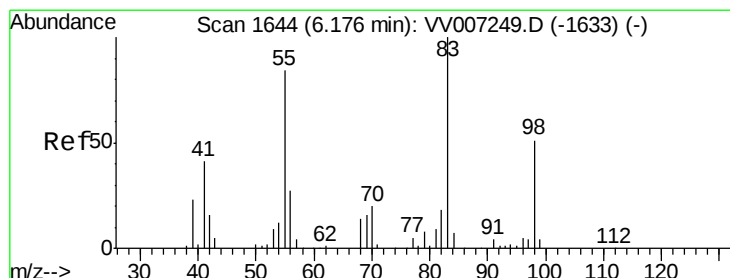
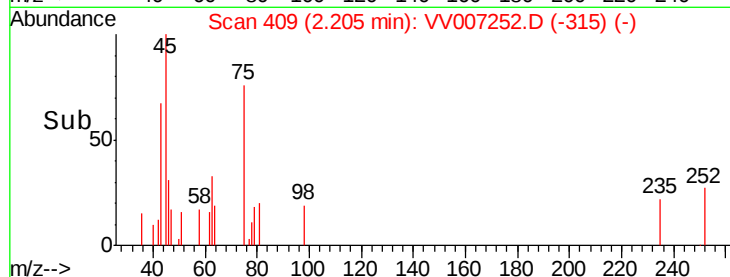
600

400

200

0

Time-->



#35

Methylcyclohexane

Concen: 1.061 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007252.D

Acq: 29 Aug 2018 12:12

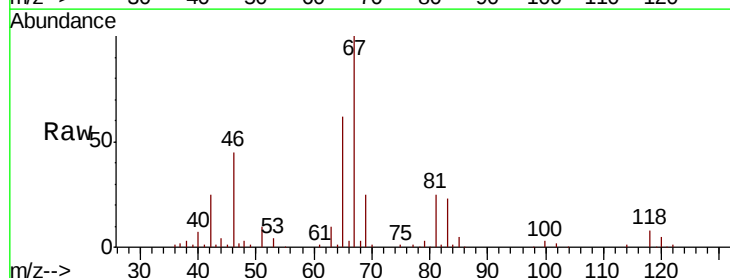
Tgt Ion: 83 Resp: 24009

Ion Ratio Lower Upper

83 100

55 0.2 64.0 96.0#

98 0.7 38.8 58.2#



Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

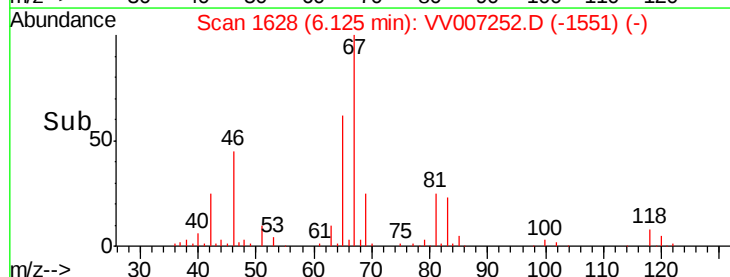
15000

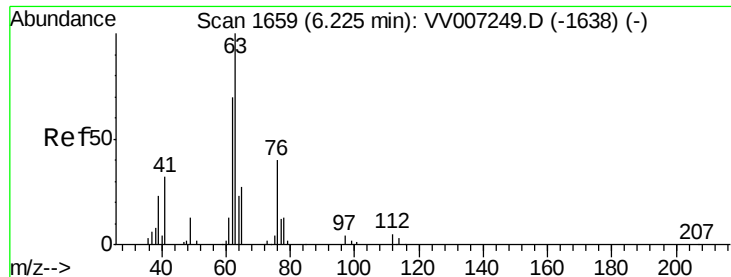
10000

5000

0

Time-->





#37

1,2-Dichloropropane

Concen: 0.657 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.10 min

Lab File: VV007252.D

Acq: 29 Aug 2018 12:12

Instrument :

MSVOA_V

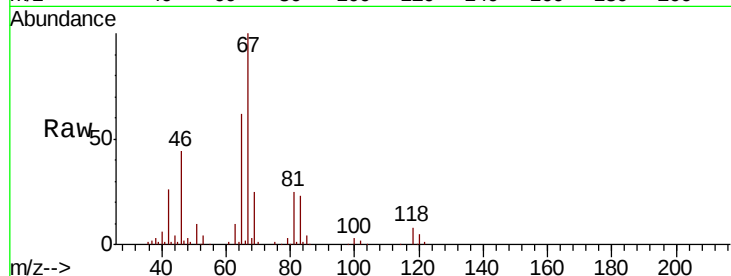
ClientSampleId :

Tot Ion: 63 Resp: 10693

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#

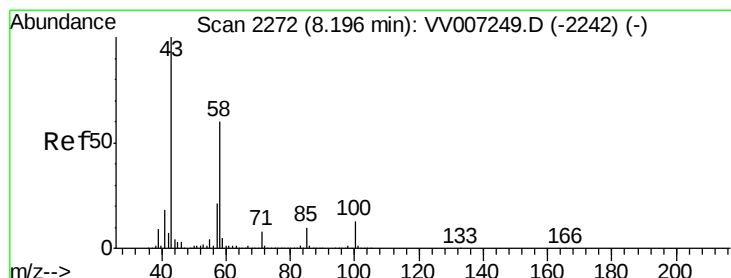
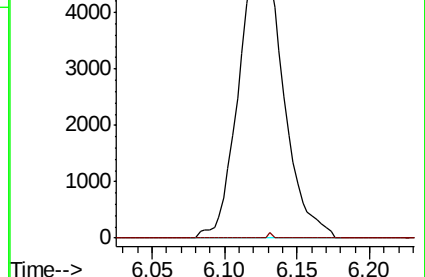
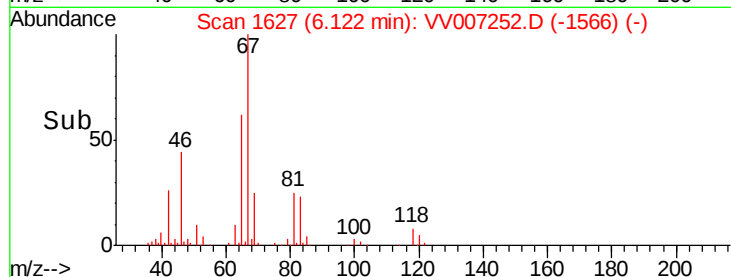


Abundance Ion 63.10 (62.80 to 63.80): VV007249.D (-1638) (-)

Ion 112.10 (111.80 to 112.80): VV007249.D (-1638) (-)

6.12

Time-->



#48

2-Hexanone

Concen: 7.115 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007252.D

Acq: 29 Aug 2018 12:12

Tgt Ion: 43 Resp: 45298

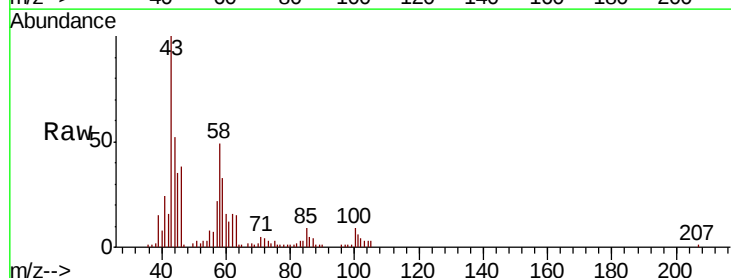
Ion Ratio Lower Upper

43 100

58 72.9 50.0 75.0

57 16.4 16.6 25.0#

100 7.9 10.2 15.4#



Abundance Ion 43.05 (42.75 to 43.75): VV007249.D (-2242) (-)

Ion 58.05 (57.75 to 58.75): VV007249.D (-2242) (-)

Ion 57.20 (56.90 to 57.90): VV007249.D (-2242) (-)

Ion 100.15 (99.85 to 100.85): VV007249.D (-2242) (-)

8.20

Time-->

