

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007253.D
 Acq On : 29 Aug 2018 13:06
 Operator : SY/MD
 Sample : J4649-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 30 04:43:21 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	208568	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	212198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82962	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72497	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	65783	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.13	63	99564	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.97	46	221636	59.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.92%
24) Chloroform-d	4.41	84	163911	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.09	65	83379	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.10	84	304239	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	104614	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.37	98	225989	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.67	79	31801	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.15	63	69789	38.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79279	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	88387	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

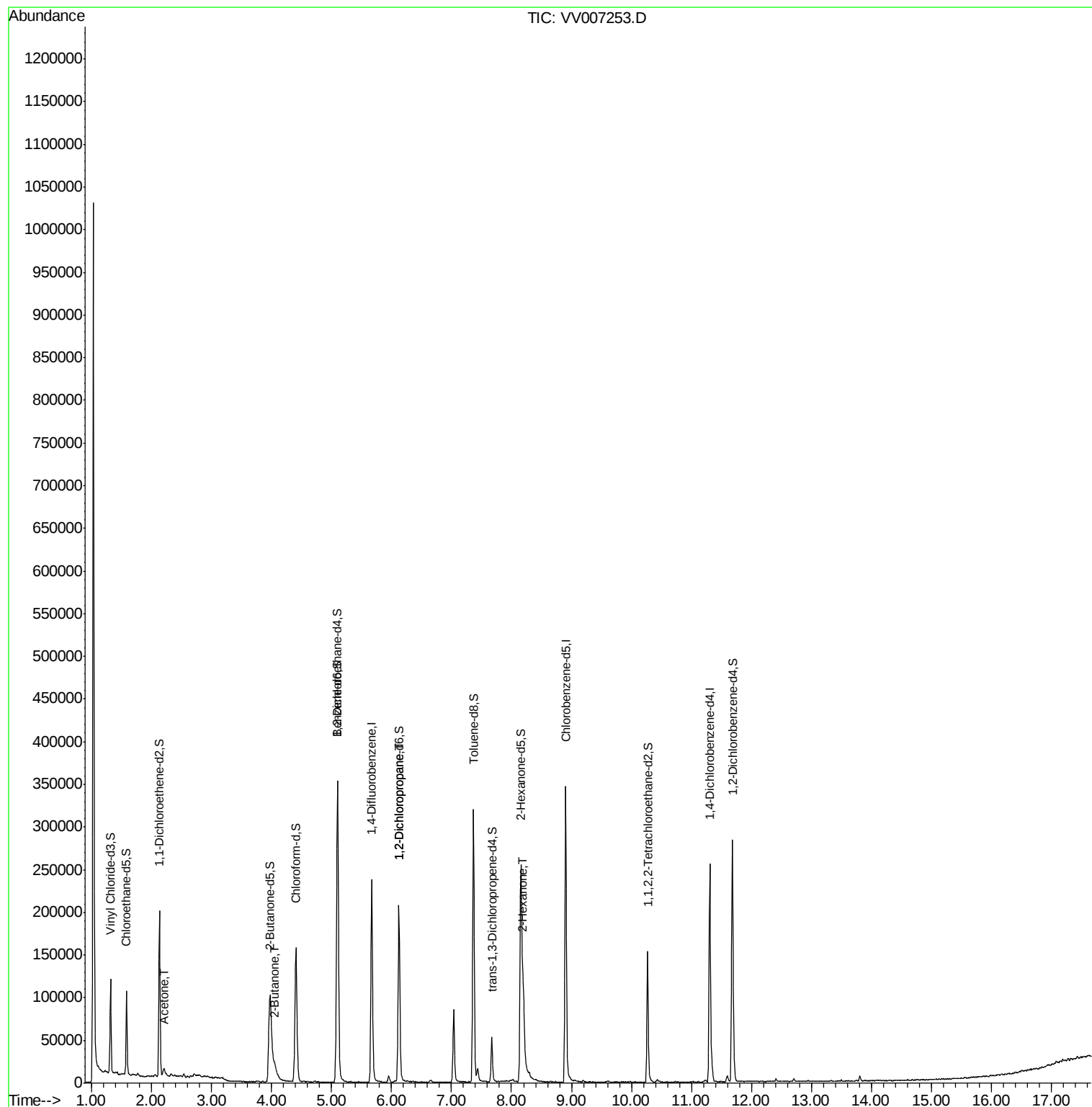
Target Compounds					Ovalue
13) Acetone	2.21	43	10315	5.564 ug/L	88
21) 2-Butanone	4.05	43	3221	0.836 ug/L	78
37) 1,2-Dichloropropane	6.12	63	10741	0.644 ug/L #	87
48) 2-Hexanone	8.20	43	45566	6.988 ug/L #	88

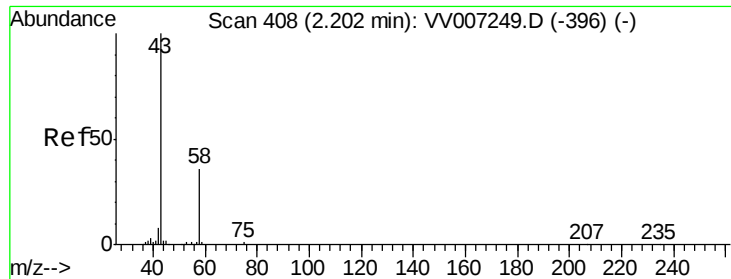
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.564 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.01 min

Lab File: VV007253.D

Acq: 29 Aug 2018 13:06

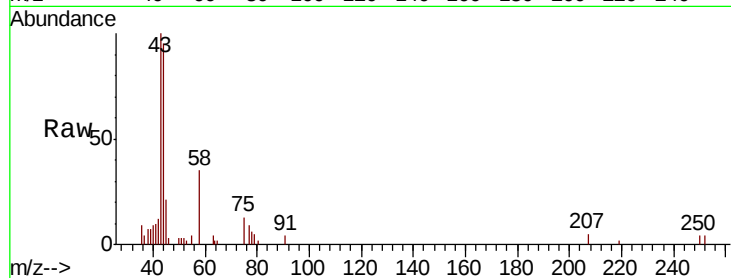
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 10315

Ion Ratio Lower Upper

43 100

58 42.0 0.0 70.2

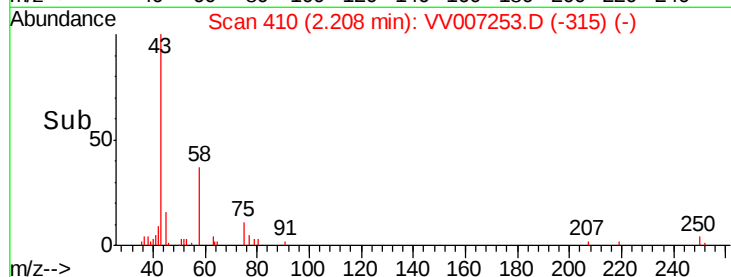


Abundance Ion 43.05 (42.75 to 43.75): VV007249.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV007249.D (-396) (-)

2.21

Time-->

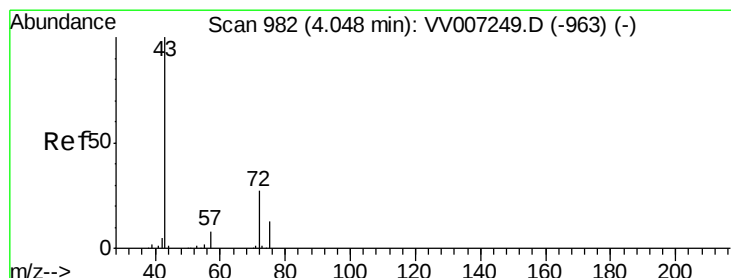


Abundance Ion 43.05 (42.75 to 43.75): VV007253.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV007253.D (-315) (-)

2.21

Time-->



#21

2-Butanone

Concen: 0.836 ug/L

RT: 4.05 min Scan# 984

Delta R.T. 0.01 min

Lab File: VV007253.D

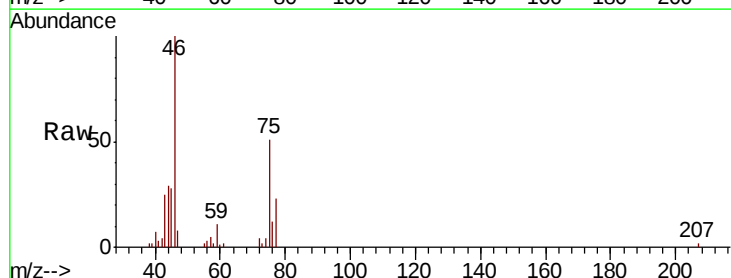
Acq: 29 Aug 2018 13:06

Tgt Ion: 43 Resp: 3221

Ion Ratio Lower Upper

43 100

72 35.9 12.4 37.0

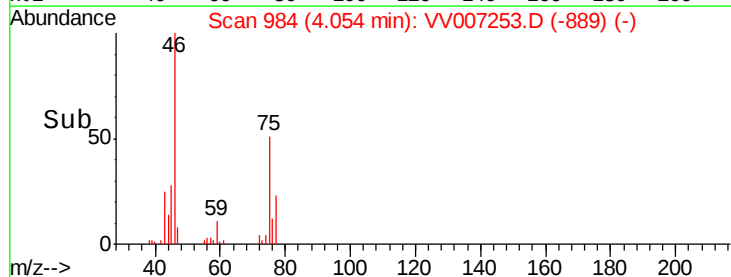


Abundance Ion 43.05 (42.75 to 43.75): VV007249.D (-963) (-)

Ion 72.10 (71.80 to 72.80): VV007249.D (-963) (-)

4.05

Time-->

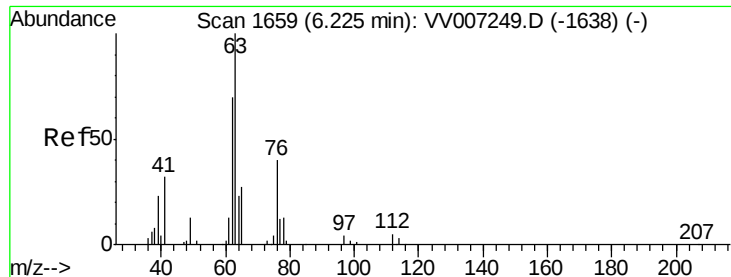


Abundance Ion 43.05 (42.75 to 43.75): VV007253.D (-889) (-)

Ion 72.10 (71.80 to 72.80): VV007253.D (-889) (-)

4.05

Time-->



#37

1,2-Dichloropropane

Concen: 0.644 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV007253.D

Acq: 29 Aug 2018 13:06

Instrument :

MSVOA_V

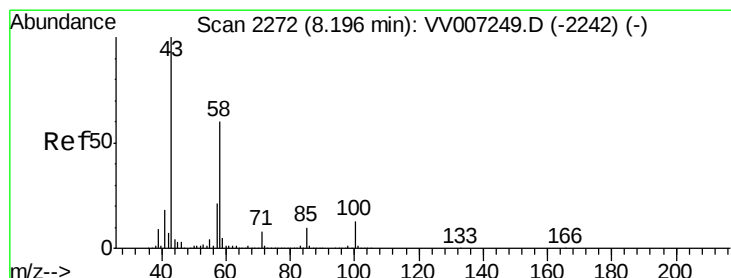
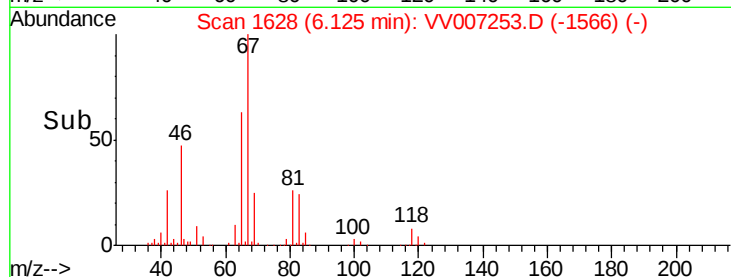
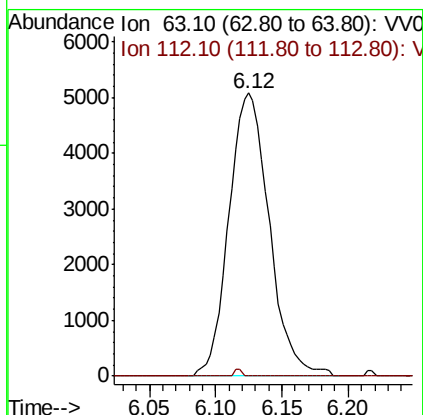
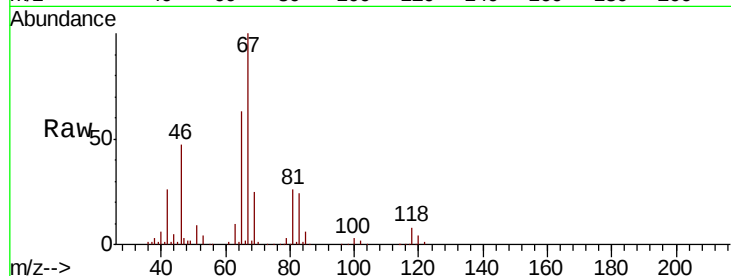
ClientSampleId :

Tot Ion: 63 Resp: 10741

Ion Ratio Lower Upper

63 100

112 0.5 3.9 5.9#



#48

2-Hexanone

Concen: 6.988 ug/L

RT: 8.20 min Scan# 2274

Delta R.T. 0.01 min

Lab File: VV007253.D

Acq: 29 Aug 2018 13:06

Tgt Ion: 43 Resp: 45566

Ion Ratio Lower Upper

43 100

58 51.0 50.0 75.0

57 17.7 16.6 25.0

100 9.2 10.2 15.4#

