

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007425.D
 Acq On : 06 Sep 2018 17:27
 Operator : SY/MD
 Sample : J4719-05
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 01:33:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 01:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	525090	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	517429	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	199910	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	167490	44.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.32%
7) Chloroethane-d5	1.56	69	125102	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.84%
11) 1,1-Dichloroethene-d2	2.13	63	220133	33.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.64%
21) 2-Butanone-d5	3.96	46	179565	58.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	58.86%
24) Chloroform-d	4.41	84	321072	41.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.76%
26) 1,2-Dichloroethane-d4	5.09	65	204699	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
32) Benzene-d6	5.10	84	655318	42.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.04%
36) 1,2-Dichloropropane-d6	6.12	67	215739	41.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.56%
41) Toluene-d8	7.36	98	531904	39.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.24%#
43) trans-1,3-Dichloropropene-	7.67	79	88249	39.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.28%
47) 2-Hexanone-d5	8.14	63	135709	66.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	286252	40.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	197751	46.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.06%

Target Compounds

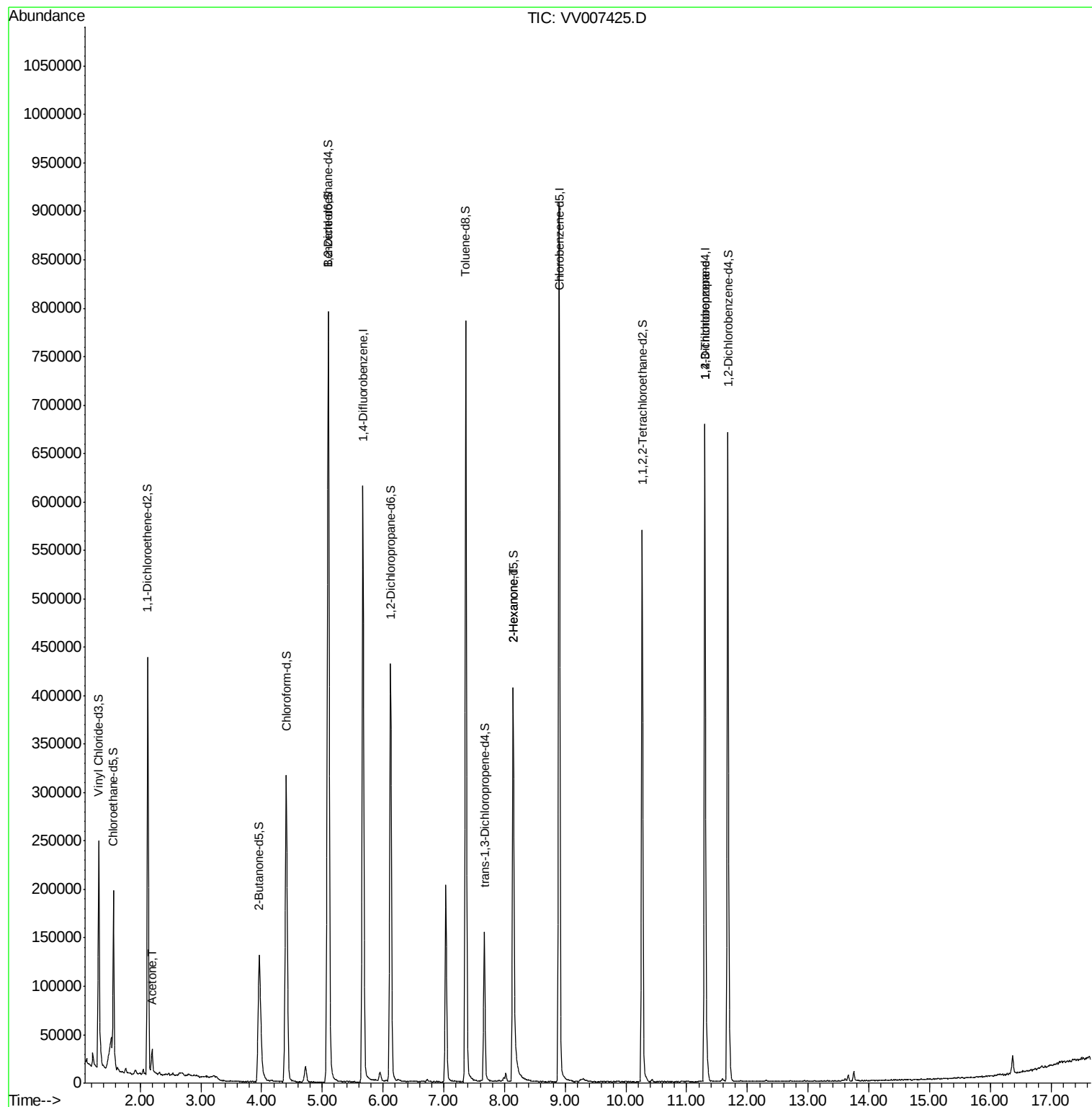
					Ovalue
13) Acetone	2.20	43	19112	10.520 ug/L	98
48) 2-Hexanone	8.14	43	18096	4.416 ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	22562	4.171 ug/L	94

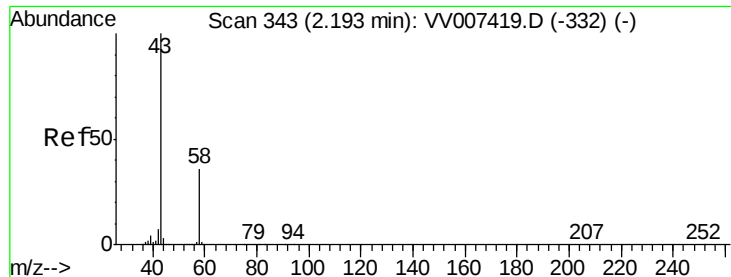
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.520 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV007425.D

Acq: 06 Sep 2018 17:27

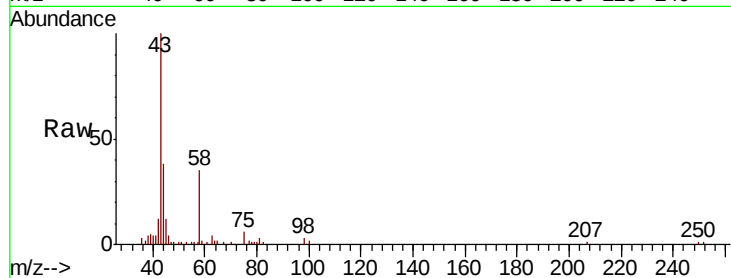
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 19112

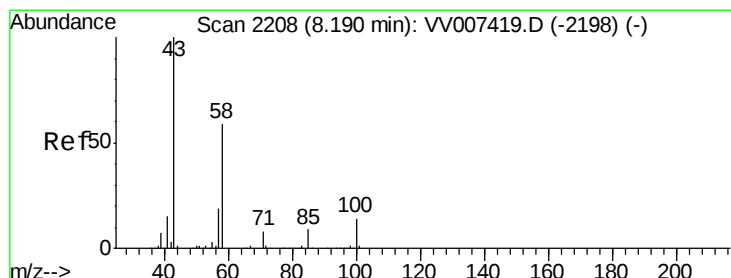
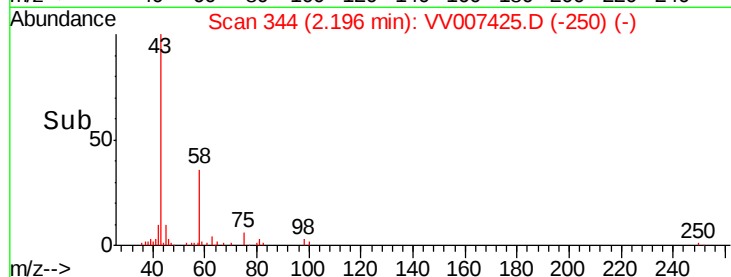
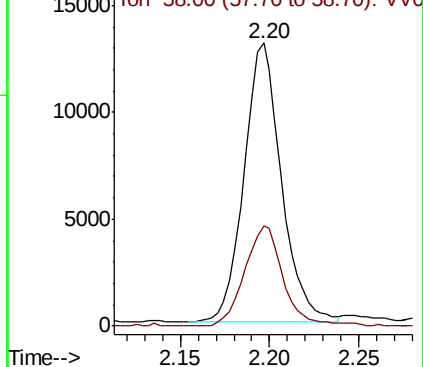
Ion Ratio Lower Upper

43 100

58 36.6 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0



#48

2-Hexanone

Concen: 4.416 ug/L

RT: 8.14 min Scan# 2193

Delta R.T. -0.05 min

Lab File: VV007425.D

Acq: 06 Sep 2018 17:27

Tgt Ion: 43 Resp: 18096

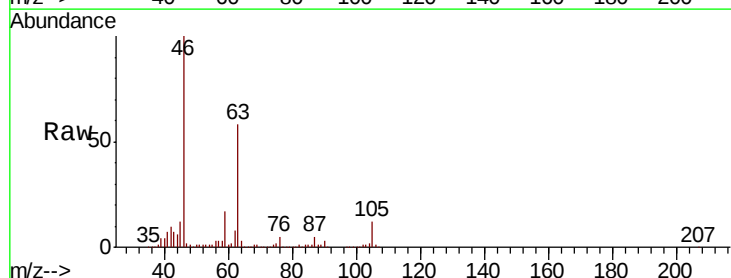
Ion Ratio Lower Upper

43 100

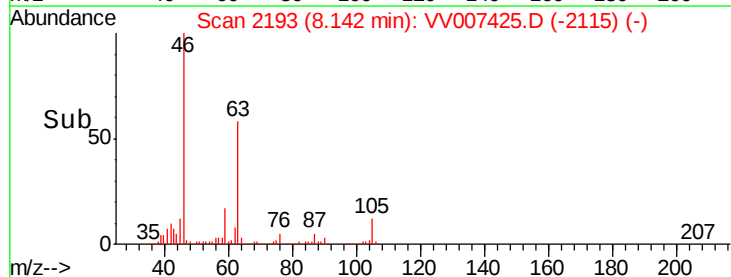
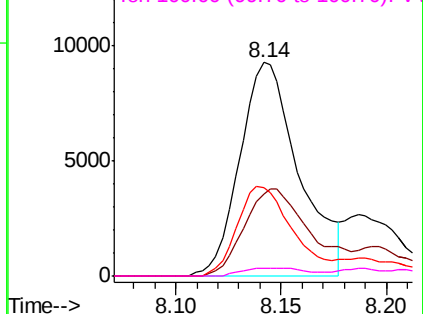
58 42.1 48.6 72.8#

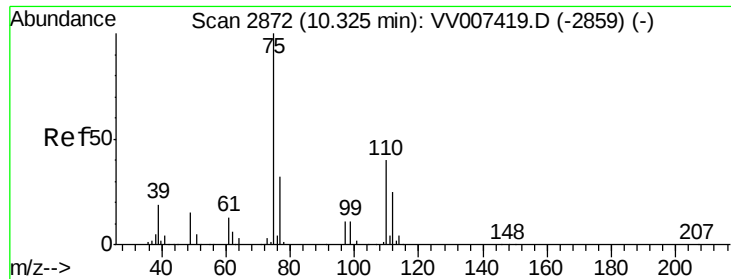
57 39.1 16.2 24.2#

100 4.0 11.1 16.7#



Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 4.171 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.97 min

Lab File: VV007425.D

Acq: 06 Sep 2018 17:27

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 22562

Ion Ratio Lower Upper

75 100

77 35.2 25.5 38.3

