

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007367.D
 Acq On : 05 Sep 2018 07:55
 Operator : SY/MD
 Sample : J4678-14
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FD1

Quant Time: Sep 05 08:17:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 05:24:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	556042	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	536461	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	190287	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	160876	40.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.02%
7) Chloroethane-d5	1.57	69	110937	42.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.28%
11) 1,1-Dichloroethene-d2	2.13	63	226333	32.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.70%
21) 2-Butanone-d5	3.96	46	251179	77.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.75%
24) Chloroform-d	4.41	84	341809	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.09	65	215044	43.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.78%
32) Benzene-d6	5.11	84	690570	42.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.42%
36) 1,2-Dichloropropane-d6	6.12	67	232361	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.76%
41) Toluene-d8	7.37	98	555516	39.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.82%#
43) trans-1,3-Dichloropropene-	7.67	79	85652	37.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.22%
47) 2-Hexanone-d5	8.14	63	149681	70.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.47%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	281486	38.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	200107	48.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.86%

Target Compounds

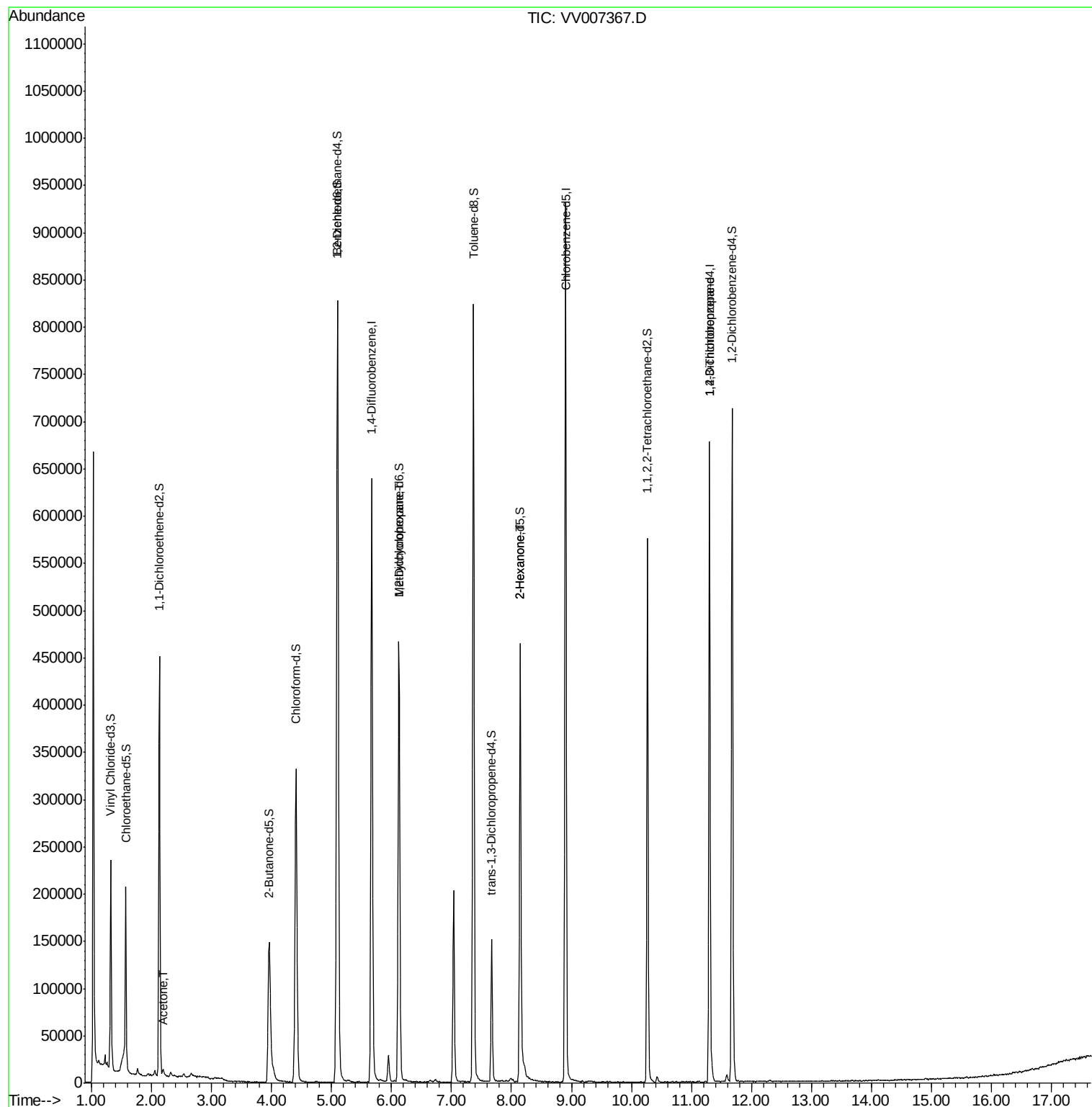
					Qvalue
13) Acetone	2.20	43	2884	1.499 ug/L	95
35) Methylcyclohexane	6.12	83	54791	8.771 ug/L #	18
48) 2-Hexanone	8.14	43	18420	4.336 ug/L #	77
59) 1,2,3-Trichloropropane	11.30	75	20971	3.739 ug/L #	88

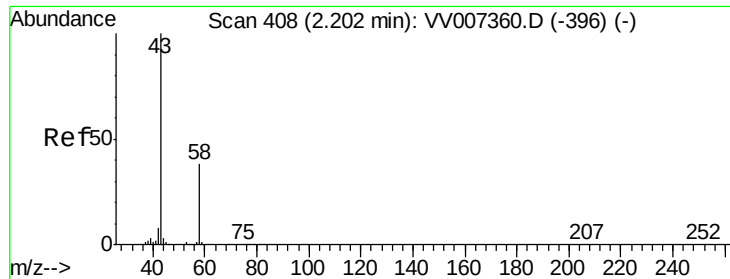
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 05 05:24:54 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.499 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.00 min

Lab File: VV007367.D

Acq: 05 Sep 2018 07:55

Instrument :

MSVOA_V

ClientSampled :

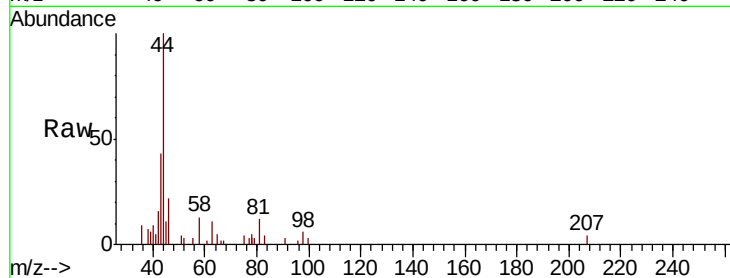
E5FD1

Tgt Ion: 43 Resp: 2884

Ion Ratio Lower Upper

43 100

58 38.5 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007360.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VV007360.D (-396) (-)

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Abundance Ion 43.00 (42.70 to 43.70): VV007360.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VV007360.D (-396) (-)

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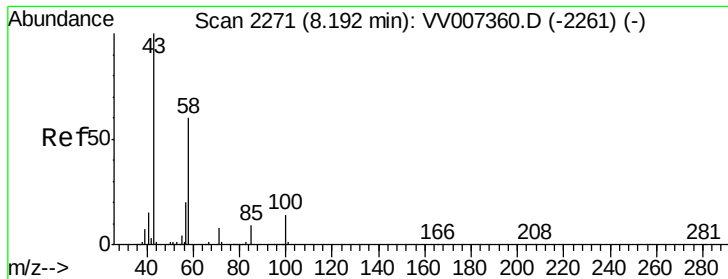
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#48

2-Hexanone

Concen: 4.336 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

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MSVOA_V

ClientSampled :

E5FD1

Tgt Ion: 43 Resp: 18420

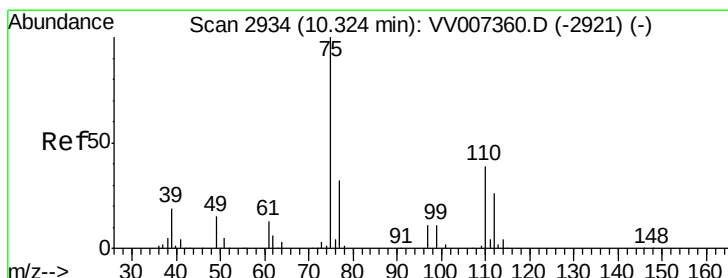
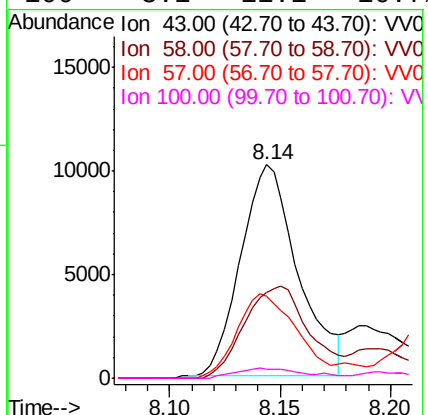
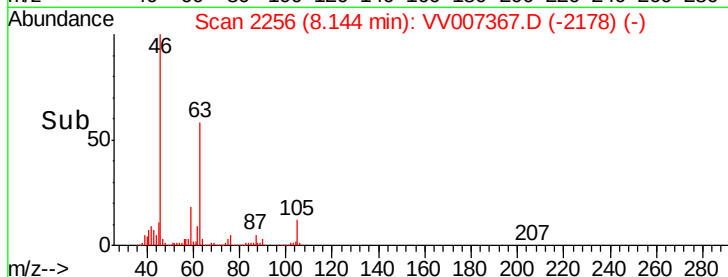
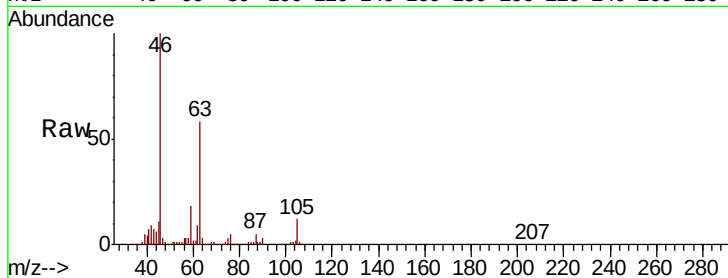
Ion Ratio Lower Upper

43 100

58 49.4 48.6 72.8

57 41.5 16.2 24.2#

100 3.1 11.1 16.7#



#59

1,2,3-Trichloropropane

Concen: 3.739 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007367.D

Acq: 05 Sep 2018 07:55

Tgt Ion: 75 Resp: 20971

Ion Ratio Lower Upper

75 100

77 38.3 25.5 38.3#

