

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007327.D
 Acq On : 01 Sep 2018 02:29
 Operator : SY/MD
 Sample : J4695-13 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE56

Quant Time: Sep 01 04:29:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:00:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	605824	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	576299	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	209393	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184129	50.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.58%
7) Chloroethane-d5	1.58	69	121180	52.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.12%
11) 1,1-Dichloroethene-d2	2.13	63	252752	37.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.38%
21) 2-Butanone-d5	3.96	46	260542	88.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.00%
24) Chloroform-d	4.41	84	366511	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.09	65	228871	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
32) Benzene-d6	5.11	84	745400	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
36) 1,2-Dichloropropane-d6	6.12	67	248893	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.94%
41) Toluene-d8	7.37	98	601083	43.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.67	79	94907	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.88%
47) 2-Hexanone-d5	8.15	63	164454	85.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	312197	44.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	212355	50.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.96%

Target Compounds

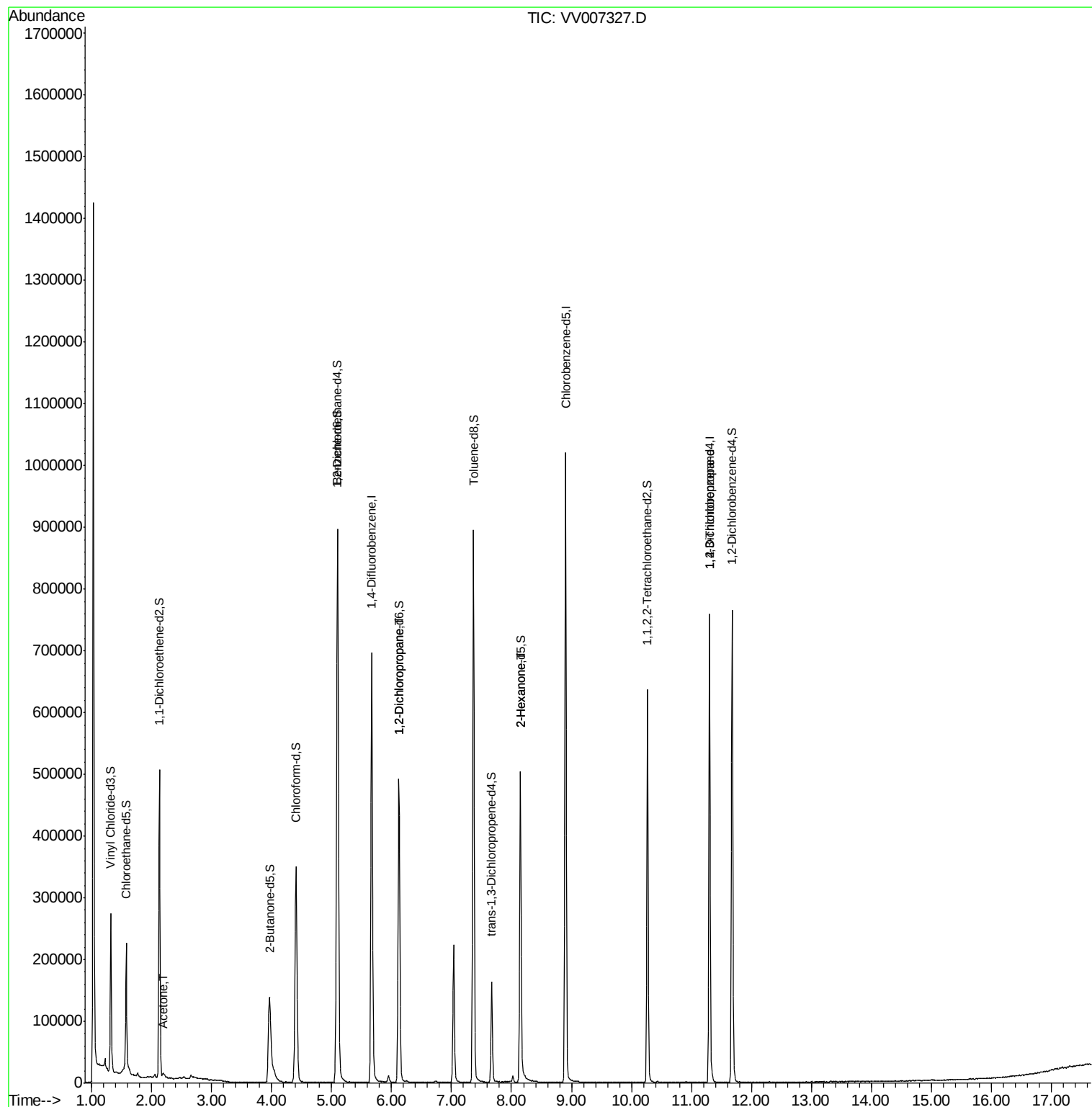
					Qvalue
13) Acetone	2.21	43	3283	1.286 ug/L	89
37) 1,2-Dichloropropane	6.12	63	25430	5.397 ug/L #	86
48) 2-Hexanone	8.15	43	22523	5.178 ug/L #	73
59) 1,2,3-Trichloropropane	11.30	75	23351	4.175 ug/L	91

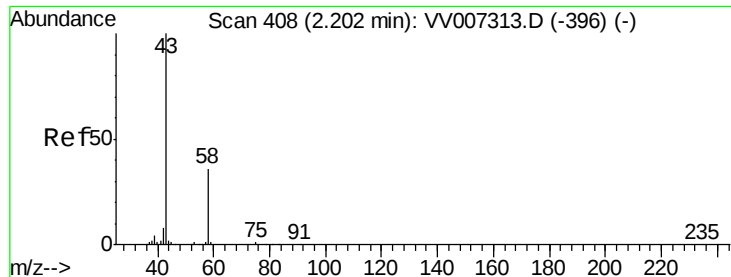
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.286 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007327.D

Acq: 01 Sep 2018 02:29

Instrument :

MSVOA_V

ClientSampleId :

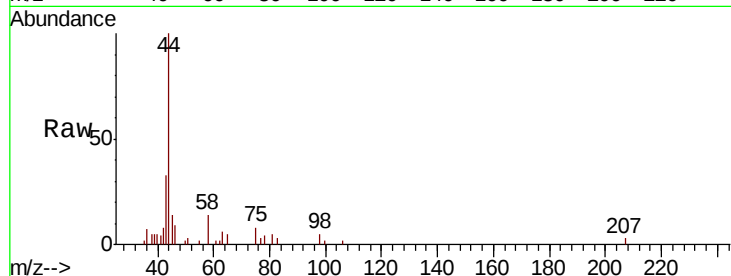
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Tgt Ion: 43 Resp: 3283

Ion Ratio Lower Upper

43 100

58 42.4 0.0 72.2



Abundance Ion 43.00 (42.70 to 43.70): VV007313.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VV007313.D (-396) (-)

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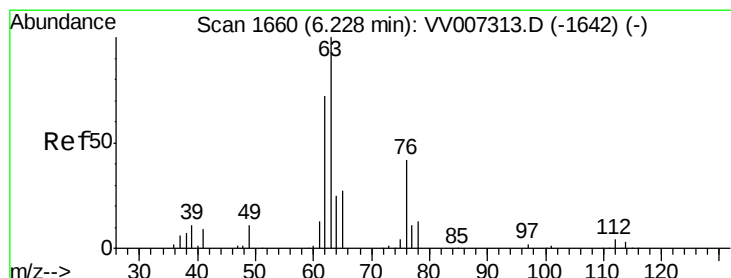
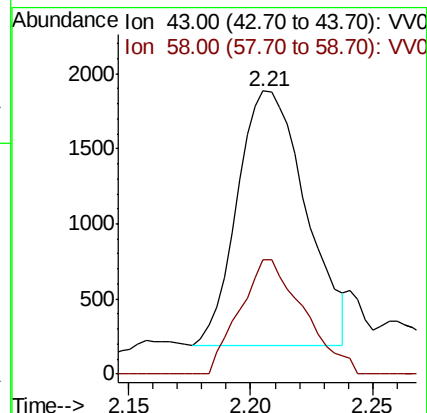
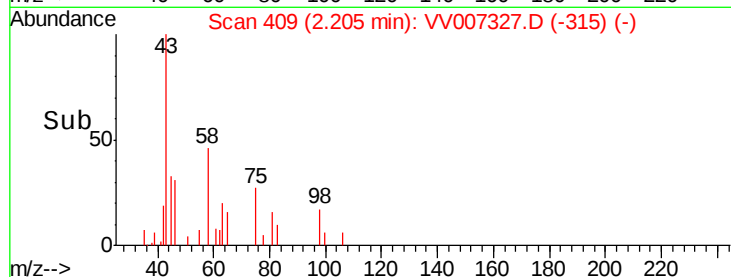
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#37

1,2-Dichloropropane

Concen: 5.397 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV007327.D

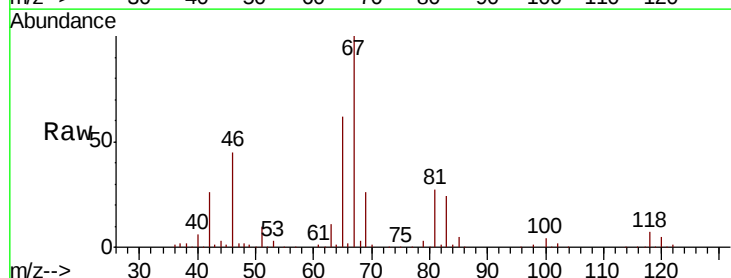
Acq: 01 Sep 2018 02:29

Tgt Ion: 63 Resp: 25430

Ion Ratio Lower Upper

63 100

112 0.1 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV007313.D (-1642) (-)

Ion 112.00 (111.70 to 112.70): VV007313.D (-1642) (-)

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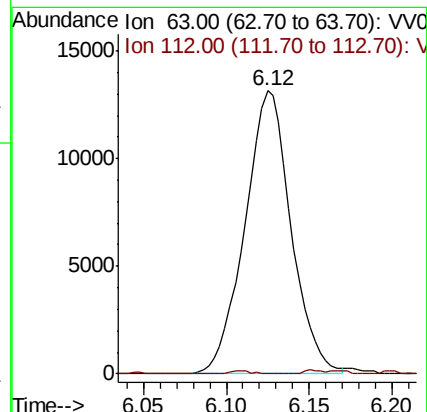
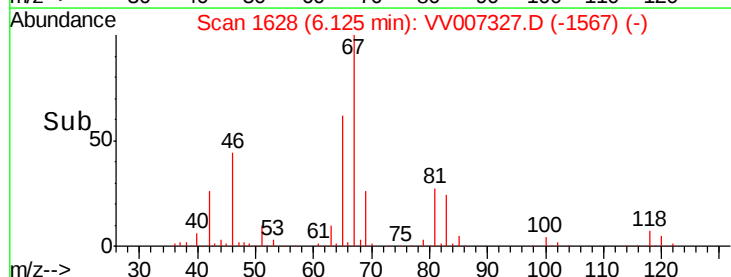
6.12

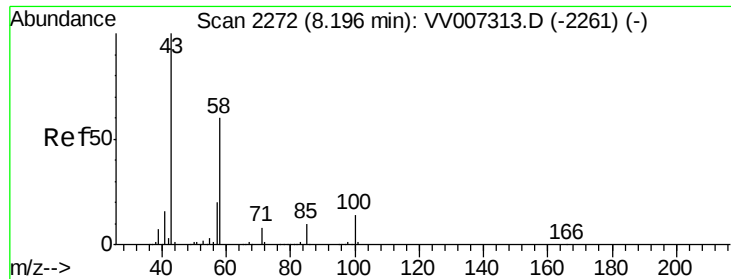
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#48

2-Hexanone

Concen: 5.178 ug/L

RT: 8.15 min Scan# 2257

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 22523

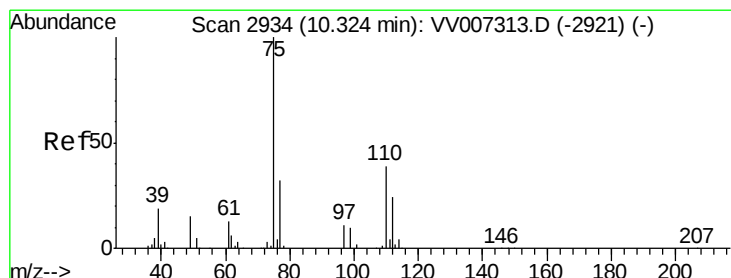
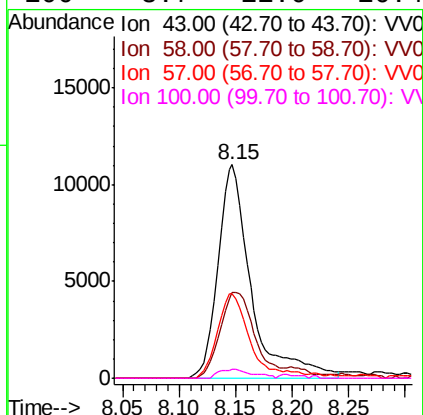
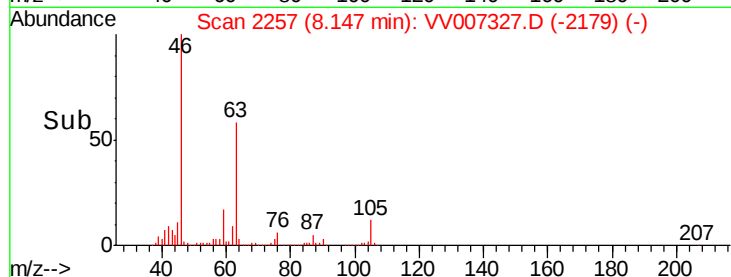
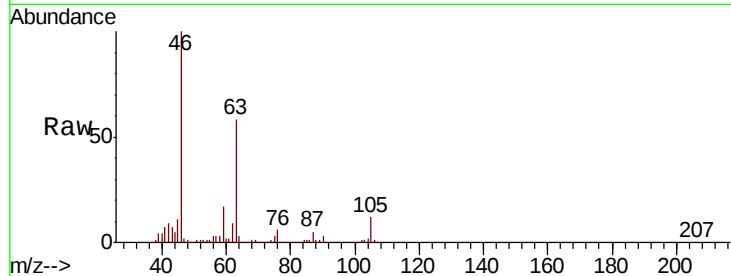
Ion Ratio Lower Upper

43 100

58 41.7 48.2 72.4#

57 37.1 15.9 23.9#

100 3.7 11.0 16.4#



#59

1,2,3-Trichloropropane

Concen: 4.175 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007327.D

Acq: 01 Sep 2018 02:29

Tgt Ion: 75 Resp: 23351

Ion Ratio Lower Upper

75 100

77 37.4 25.9 38.9

