

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007329.D
 Acq On : 01 Sep 2018 03:18
 Operator : SY/MD
 Sample : J4695-15 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGA9

Quant Time: Sep 01 04:29:26 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	590921	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	557431	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	204006	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184465	51.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.32%
7) Chloroethane-d5	1.58	69	124251	55.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.52%
11) 1,1-Dichloroethene-d2	2.13	63	242766	36.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.24%
21) 2-Butanone-d5	3.97	46	258077	89.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.37%
24) Chloroform-d	4.41	84	362884	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.09	65	230263	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
32) Benzene-d6	5.11	84	734708	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
36) 1,2-Dichloropropane-d6	6.12	67	245908	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.02%
41) Toluene-d8	7.37	98	582707	43.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	92958	41.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.92%
47) 2-Hexanone-d5	8.15	63	160282	86.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.61%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	311863	46.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	205210	50.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.14%

Target Compounds

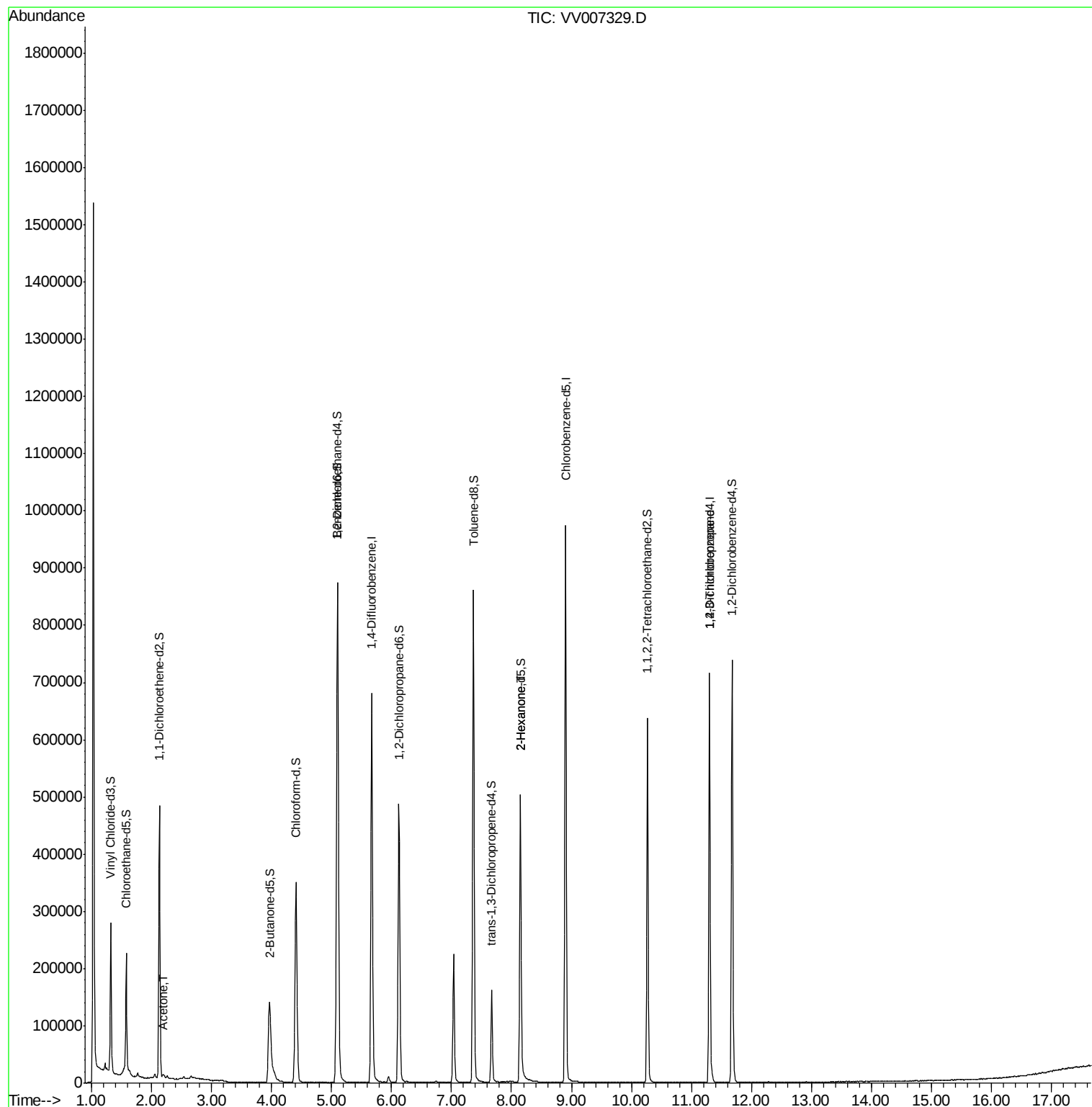
					Qvalue
13) Acetone	2.21	43	4151	1.667 ug/L	95
48) 2-Hexanone	8.15	43	20778	4.938 ug/L #	77
59) 1,2,3-Trichloropropane	11.30	75	22367	4.135 ug/L	91

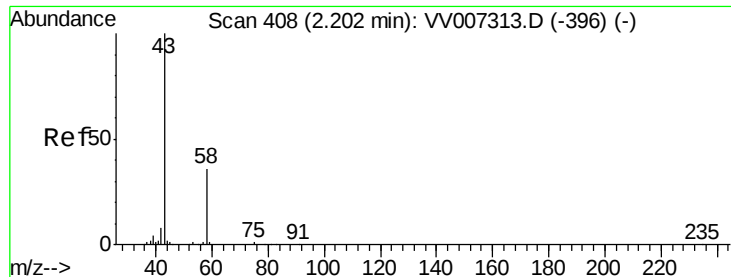
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.667 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.01 min

Lab File: VV007329.D

Acq: 01 Sep 2018 03:18

Instrument :

MSVOA_V

ClientSampleId :

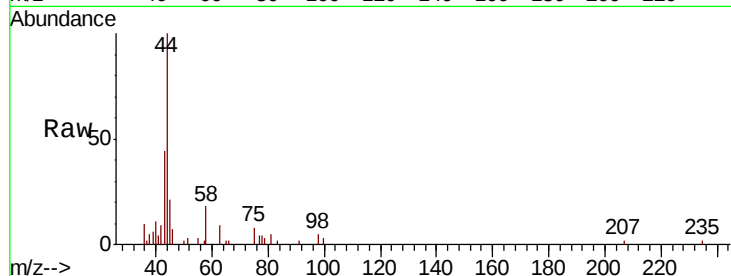
BEGA9

Tgt Ion: 43 Resp: 4151

Ion Ratio Lower Upper

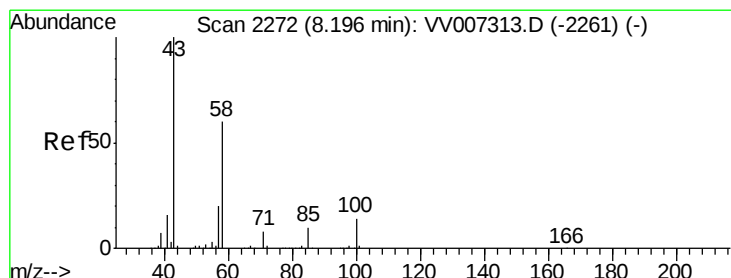
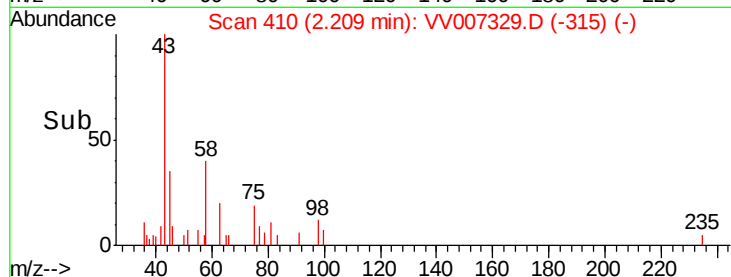
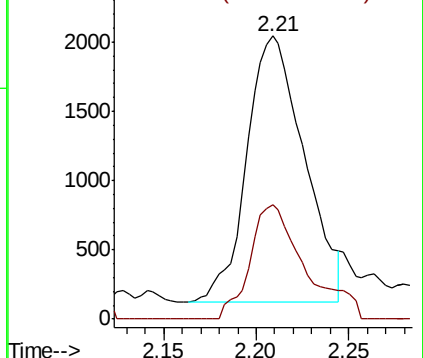
43 100

58 38.8 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) (-)



#48

2-Hexanone

Concen: 4.938 ug/L

RT: 8.15 min Scan# 2257

Delta R.T. -0.05 min

Lab File: VV007329.D

Acq: 01 Sep 2018 03:18

Tgt Ion: 43 Resp: 20778

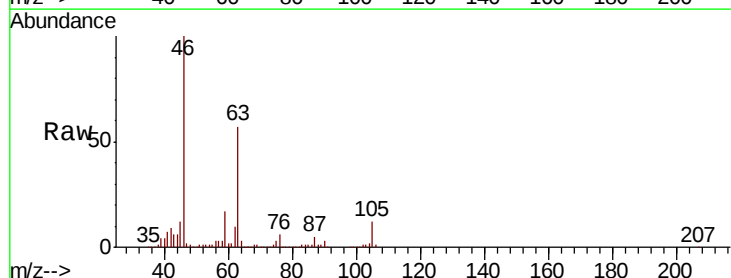
Ion Ratio Lower Upper

43 100

58 50.4 48.2 72.4

57 43.8 15.9 23.9#

100 4.0 11.0 16.4#

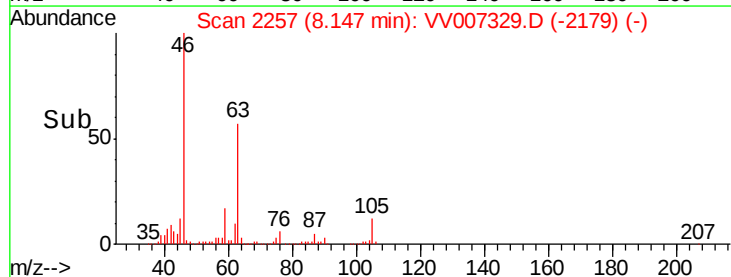
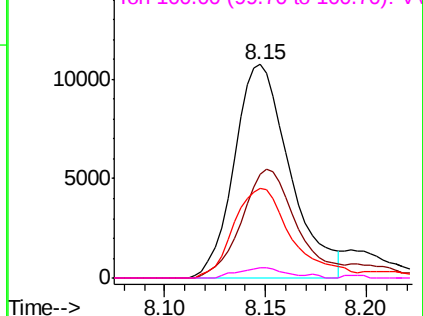


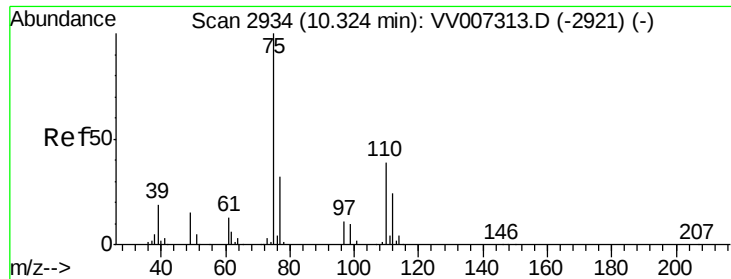
Abundance Ion 43.00 (42.70 to 43.70): VV007313.D (-2261) (-)

Ion 58.00 (57.70 to 58.70): VV007313.D (-2261) (-)

Ion 57.00 (56.70 to 57.70): VV007313.D (-2261) (-)

Ion 100.00 (99.70 to 100.70): VV007313.D (-2261) (-)





#59

1,2,3-Trichloropropane

Concen: 4.135 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007329.D

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Tgt Ion: 75 Resp: 22367

Ion Ratio Lower Upper

75 100

77 37.5 25.9 38.9

