

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007321.D
 Acq On : 01 Sep 2018 00:02
 Operator : SY/MD
 Sample : J4695-05 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE46

Quant Time: Sep 01 01:02:04 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	619264	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	582925	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	214234	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	189555	50.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.30%
7) Chloroethane-d5	1.58	69	125426	53.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.46%
11) 1,1-Dichloroethene-d2	2.13	63	257608	37.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.16%
21) 2-Butanone-d5	3.97	46	256764	84.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.84%
24) Chloroform-d	4.41	84	369121	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	5.09	65	227512	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
32) Benzene-d6	5.11	84	757926	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.76%
36) 1,2-Dichloropropane-d6	6.12	67	249131	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.92%
41) Toluene-d8	7.37	98	617415	44.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.14%
43) trans-1,3-Dichloropropene-	7.67	79	99915	43.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.26%
47) 2-Hexanone-d5	8.15	63	162391	83.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.91%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	321919	45.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	217844	50.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.22%

Target Compounds

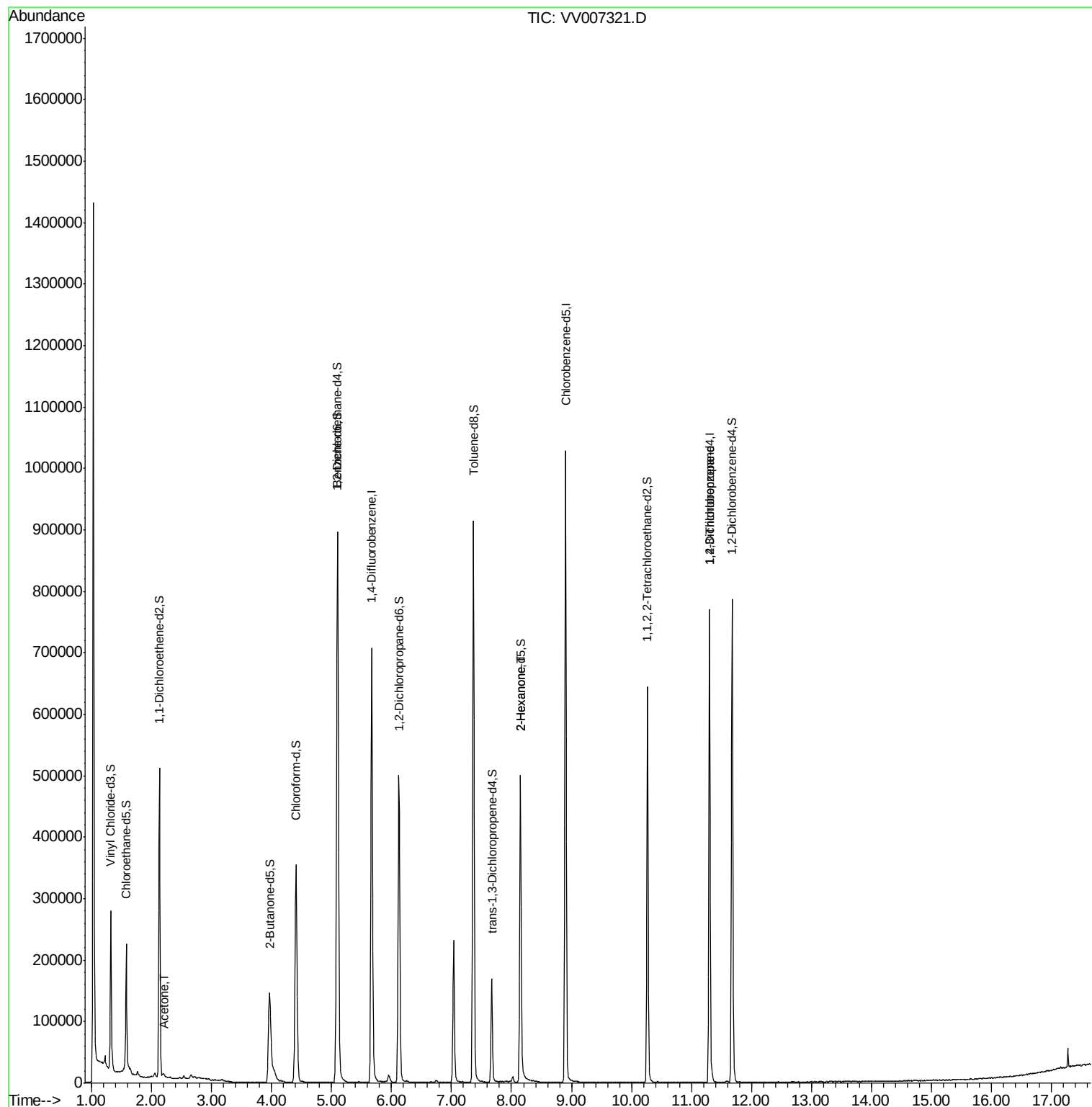
					Qvalue
13) Acetone	2.21	43	3469	1.330 ug/L	92
48) 2-Hexanone	8.15	43	20600	4.682 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	24439	4.320 ug/L	95

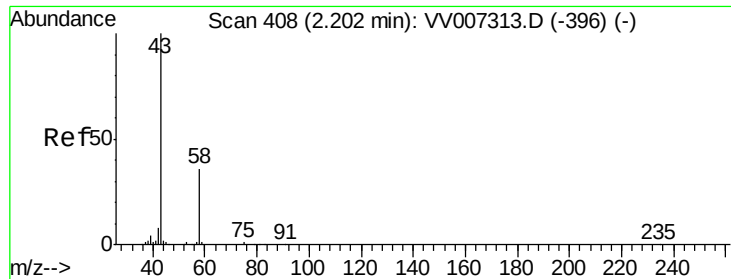
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.330 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.01 min

Lab File: VV007321.D

Acq: 01 Sep 2018 00:02

Instrument :

MSVOA_V

ClientSampleId :

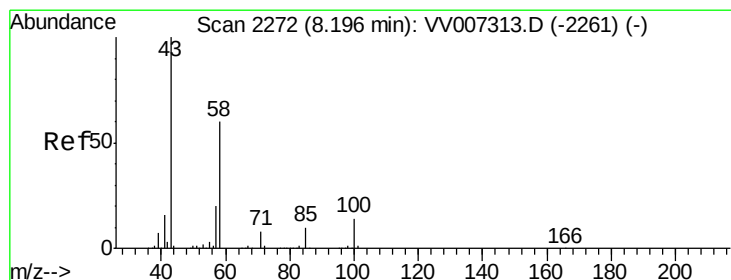
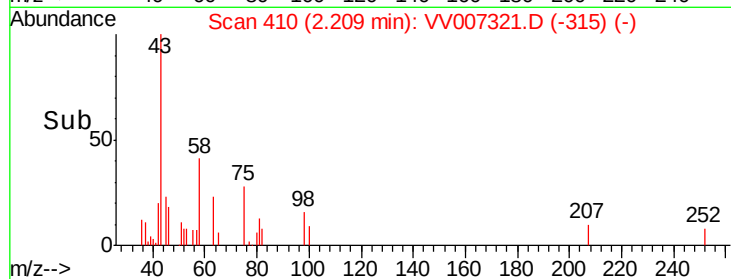
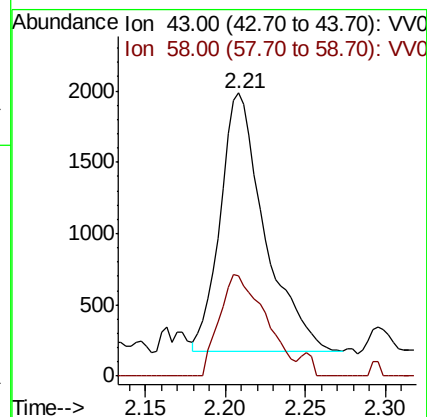
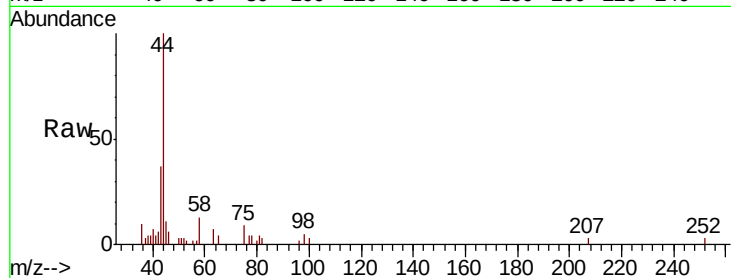
BEE46

Tgt Ion: 43 Resp: 3469

Ion Ratio Lower Upper

43 100

58 40.8 0.0 72.2



#48

2-Hexanone

Concen: 4.682 ug/L

RT: 8.15 min Scan# 2257

Delta R.T. -0.05 min

Lab File: VV007321.D

Acq: 01 Sep 2018 00:02

Tgt Ion: 43 Resp: 20600

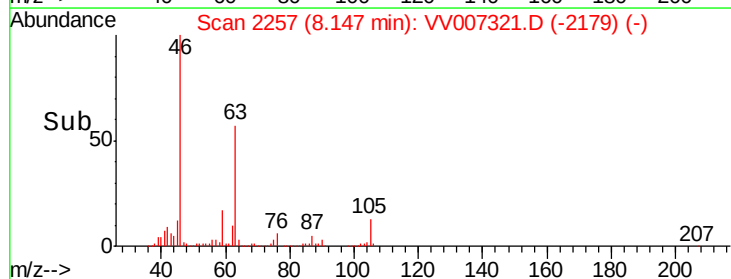
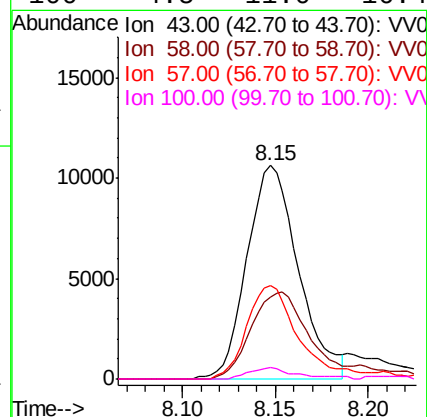
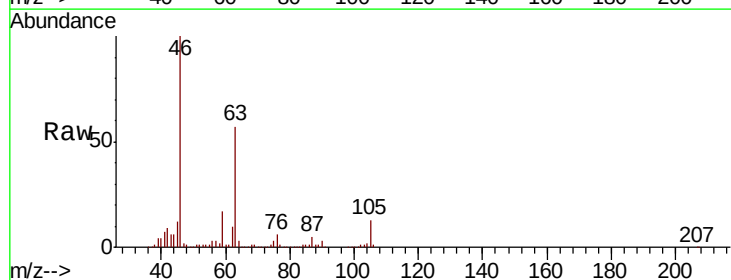
Ion Ratio Lower Upper

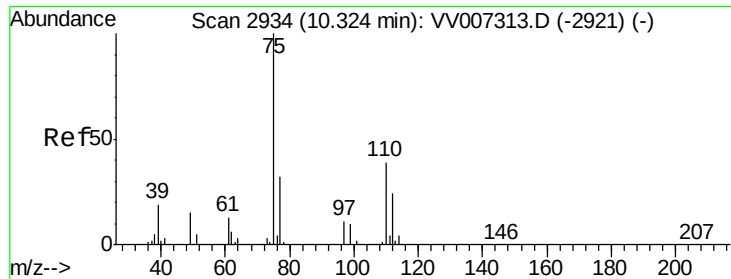
43 100

58 45.2 48.2 72.4#

57 41.7 15.9 23.9#

100 4.5 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 4.320 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007321.D

Acq: 01 Sep 2018 00:02

Instrument :

MSVOA_V

ClientSampleId :

BEE46

Tgt Ion: 75 Resp: 24439

Ion Ratio Lower Upper

75 100

77 35.4 25.9 38.9

