

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007310.D
 Acq On : 31 Aug 2018 19:07
 Operator : SY/MD
 Sample : J4695-02DL 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE43DL

Quant Time: Sep 01 00:03:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 23:57:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	567784	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	527785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	195747	50.00	ug/L	0.00

System Monitoring Compounds

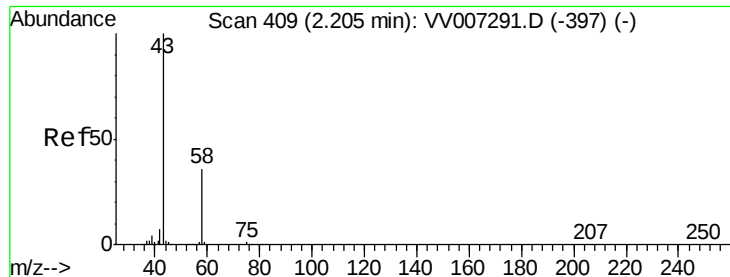
4) Vinyl Chloride-d3	1.32	65	158115	46.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.16%
7) Chloroethane-d5	1.58	69	105891	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.02%
11) 1,1-Dichloroethene-d2	2.13	63	221188	34.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.44%
21) 2-Butanone-d5	3.96	46	267883	96.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.54%
24) Chloroform-d	4.41	84	352898	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
26) 1,2-Dichloroethane-d4	5.09	65	220129	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
32) Benzene-d6	5.10	84	704495	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
36) 1,2-Dichloropropane-d6	6.12	67	241858	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.86%
41) Toluene-d8	7.37	98	562857	44.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.76%
43) trans-1,3-Dichloropropene-	7.67	79	92072	43.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.80%
47) 2-Hexanone-d5	8.14	63	171013	97.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	312320	48.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.52%
64) 1,2-Dichlorobenzene-d4	11.68	152	201741	51.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

					Qvalue
13) Acetone	2.21	43	4536	1.896 ug/L	92
20) cis-1,2-Dichloroethene	3.97	96	8929	2.090 ug/L	94
48) 2-Hexanone	8.15	43	21149	5.309 ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	22633	4.419 ug/L	95

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

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Acq On    : 31 Aug 2018   19:07
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Sample    : J4695-02DL 50X
Misc      : 5.0 mL/MSVOA_V/WATER
ALS Vial  : 23   Sample Multiplier: 1
```



#13

Acetone

Concen: 1.896 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007310.D

Acq: 31 Aug 2018 19:07

Instrument :

MSVOA_V

ClientSampleId :

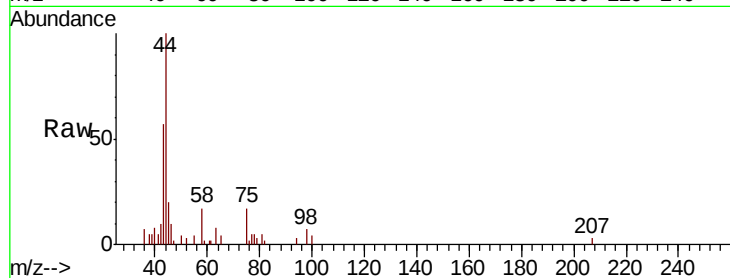
BEE43DL

Tgt Ion: 43 Resp: 4536

Ion Ratio Lower Upper

43 100

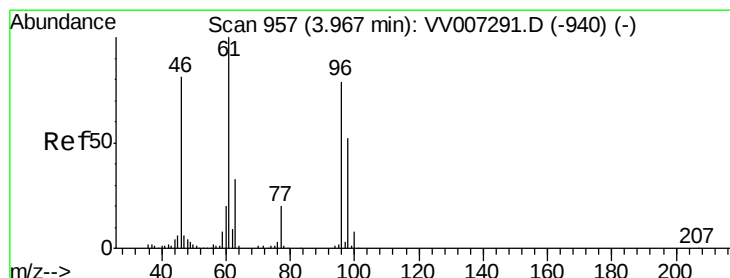
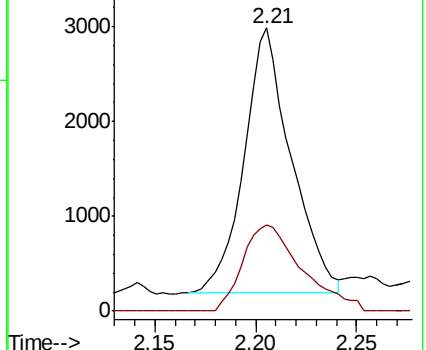
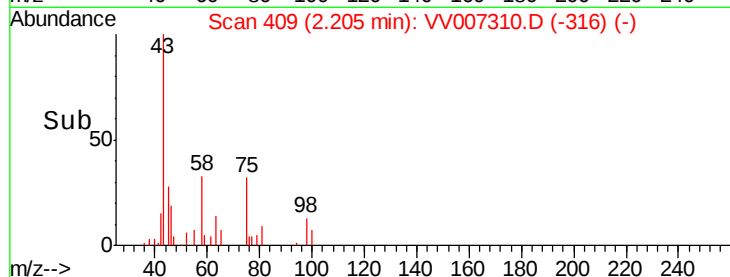
58 40.7 0.0 72.2



Abundance Ion 43.00 (42.70 to 43.70): VV007310.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VV007310.D (-316) (-)

Time-->



#20

cis-1,2-Dichloroethene

Concen: 2.090 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.00 min

Lab File: VV007310.D

Acq: 31 Aug 2018 19:07

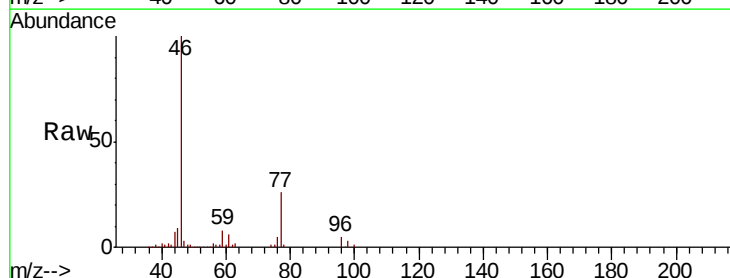
Tgt Ion: 96 Resp: 8929

Ion Ratio Lower Upper

96 100

61 119.8 88.4 164.2

68 0.0 0.0 0.0

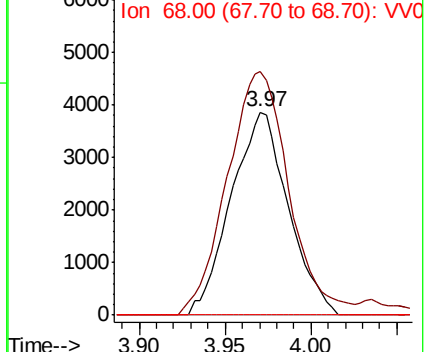
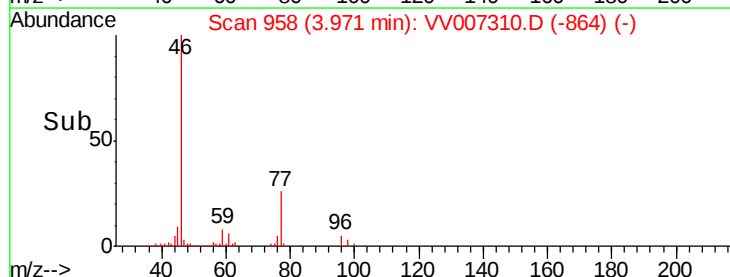


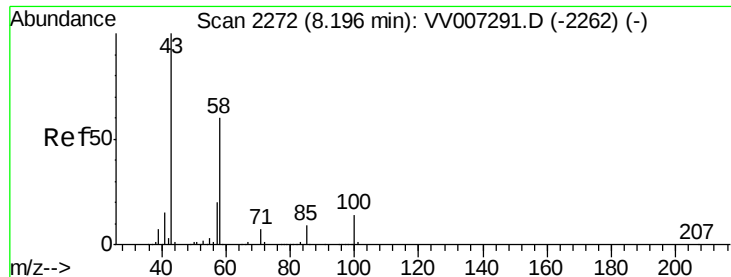
Abundance Ion 96.00 (95.70 to 96.70): VV007310.D (-864) (-)

Ion 61.00 (60.70 to 61.70): VV007310.D (-864) (-)

Ion 68.00 (67.70 to 68.70): VV007310.D (-864) (-)

Time-->

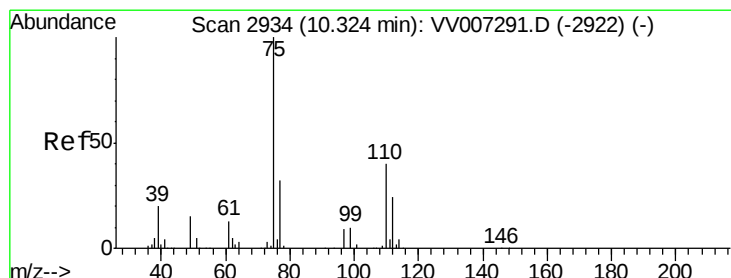
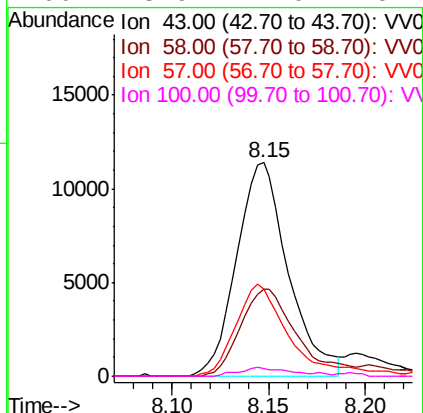
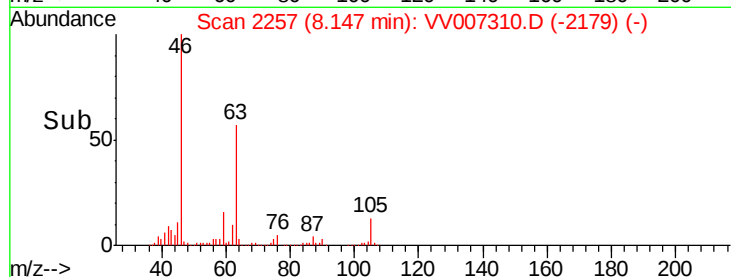
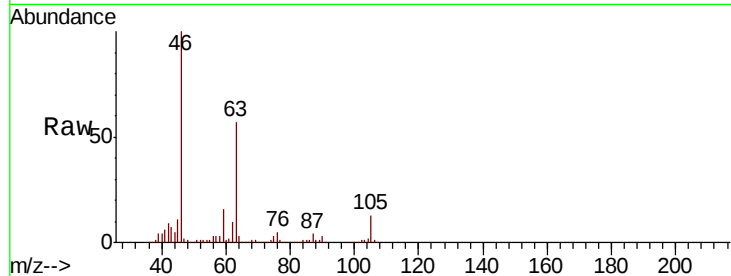




#48
 2-Hexanone
 Concen: 5.309 ug/L
 RT: 8.15 min Scan# 2257
 Delta R.T. -0.05 min
 Lab File: VV007310.D
 Acq: 31 Aug 2018 19:07

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Tgt Ion: 43 Resp: 21149
 Ion Ratio Lower Upper
 43 100
 58 44.6 48.2 72.4#
 57 43.7 15.9 23.9#
 100 3.9 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 4.419 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007310.D
 Acq: 31 Aug 2018 19:07

Tgt Ion: 75 Resp: 22633
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.9 38.9

