

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007191.D
 Acq On : 25 Aug 2018 00:45
 Operator : SY/MD
 Sample : J4644-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 01:32:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	632473	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	629940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	251675	50.00	ug/L	0.00

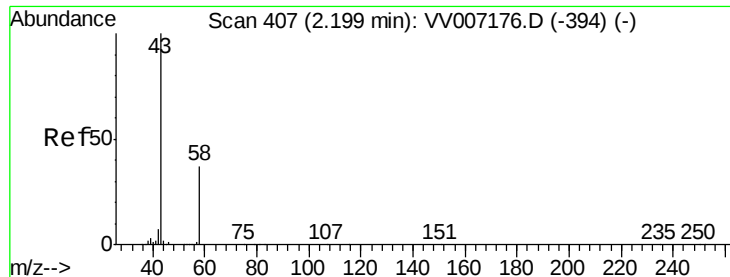
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	209544	47.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.34%
7) Chloroethane-d5	1.58	69	178947	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.34%
11) 1,1-Dichloroethene-d2	2.13	63	291106	37.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.32%
21) 2-Butanone-d5	3.96	46	318184	96.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.11%
24) Chloroform-d	4.41	84	425481	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
26) 1,2-Dichloroethane-d4	5.09	65	270263	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.66%
32) Benzene-d6	5.11	84	860509	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
36) 1,2-Dichloropropane-d6	6.12	67	284719	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.37	98	695725	44.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.32%
43) trans-1,3-Dichloropropene-	7.67	79	109836	42.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.60%
47) 2-Hexanone-d5	8.14	63	137554	74.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	373076	47.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.38%
64) 1,2-Dichlorobenzene-d4	11.68	152	270437	51.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.98%

Target Compounds

					Ovalue
13) Acetone	2.20	43	27004	11.047 ug/L	94
48) 2-Hexanone	8.19	43	43474	9.124 ug/L #	93
59) 1,2,3-Trichloropropane	11.30	75	28360	4.469 ug/L	89

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



#13

Acetone

Concen: 11.047 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

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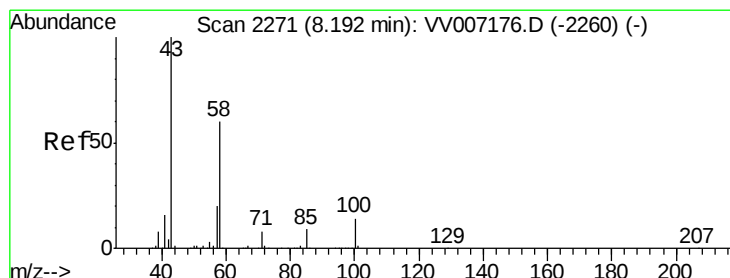
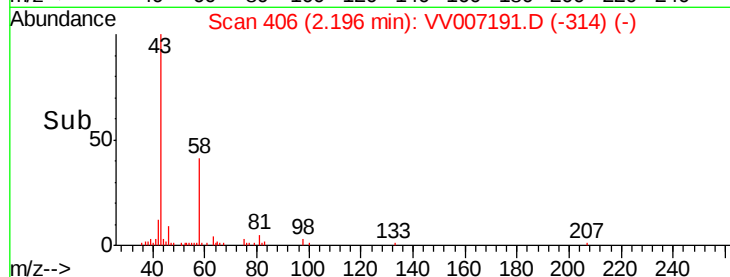
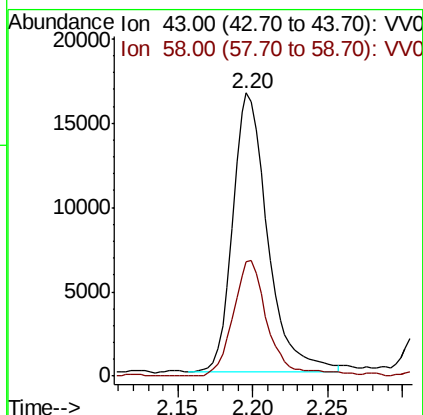
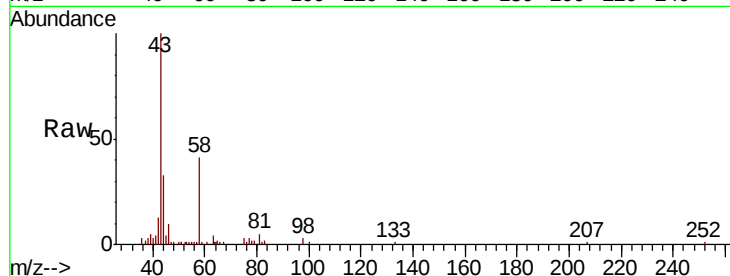
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 27004

Ion Ratio Lower Upper

43 100

58 39.8 0.0 72.0



#48

2-Hexanone

Concen: 9.124 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV007191.D

Acq: 25 Aug 2018 00:45

Tgt Ion: 43 Resp: 43474

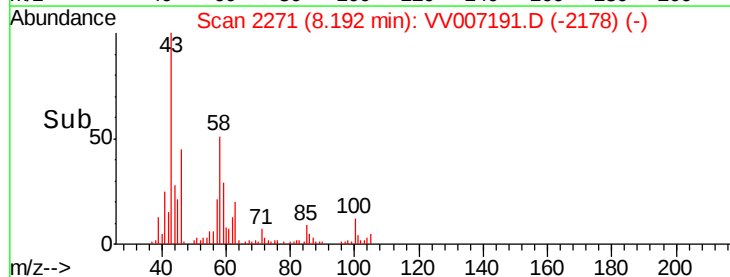
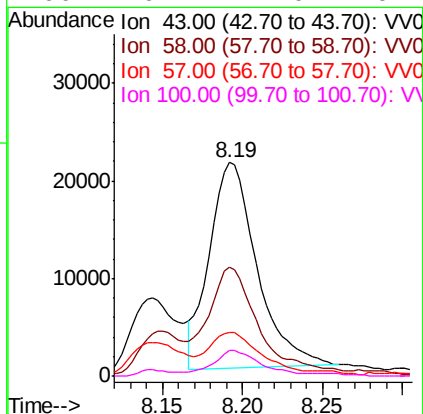
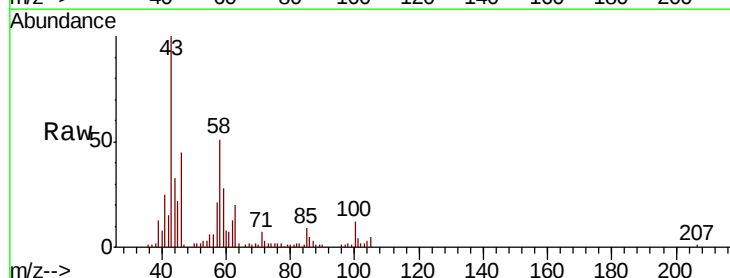
Ion Ratio Lower Upper

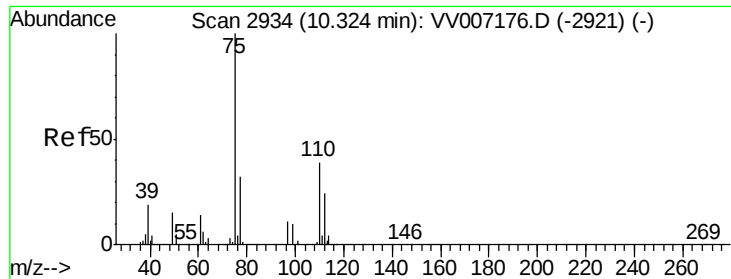
43 100

58 53.3 47.3 70.9

57 22.6 16.5 24.7

100 10.1 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 4.469 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007191.D

Acq: 25 Aug 2018 00:45

Instrument :

MSVOA_V

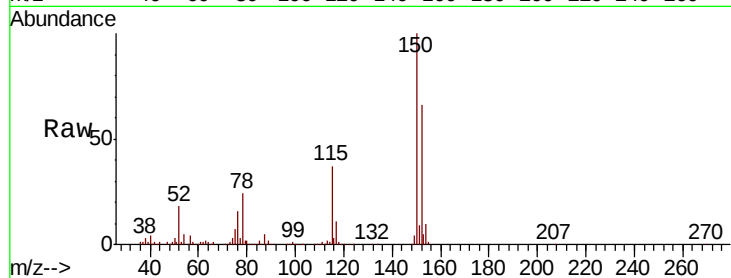
ClientSampleId :

Tot Ion: 75 Resp: 28360

Ion Ratio Lower Upper

75 100

77 36.8 24.6 37.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

