

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007187.D
 Acq On : 24 Aug 2018 23:06
 Operator : SY/MD
 Sample : J4622-19
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:17:22 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	639474	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	637561	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	261297	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210329	46.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.64%
7) Chloroethane-d5	1.58	69	179314	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.46%
11) 1,1-Dichloroethene-d2	2.13	63	292335	37.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.82%
21) 2-Butanone-d5	3.96	46	324467	96.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.93%
24) Chloroform-d	4.41	84	427287	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
26) 1,2-Dichloroethane-d4	5.09	65	270221	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
32) Benzene-d6	5.11	84	865701	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	288699	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.14%
41) Toluene-d8	7.37	98	704846	44.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	109814	42.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.56%
47) 2-Hexanone-d5	8.14	63	137434	73.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.29%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	374804	47.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.68%
64) 1,2-Dichlorobenzene-d4	11.68	152	270476	49.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

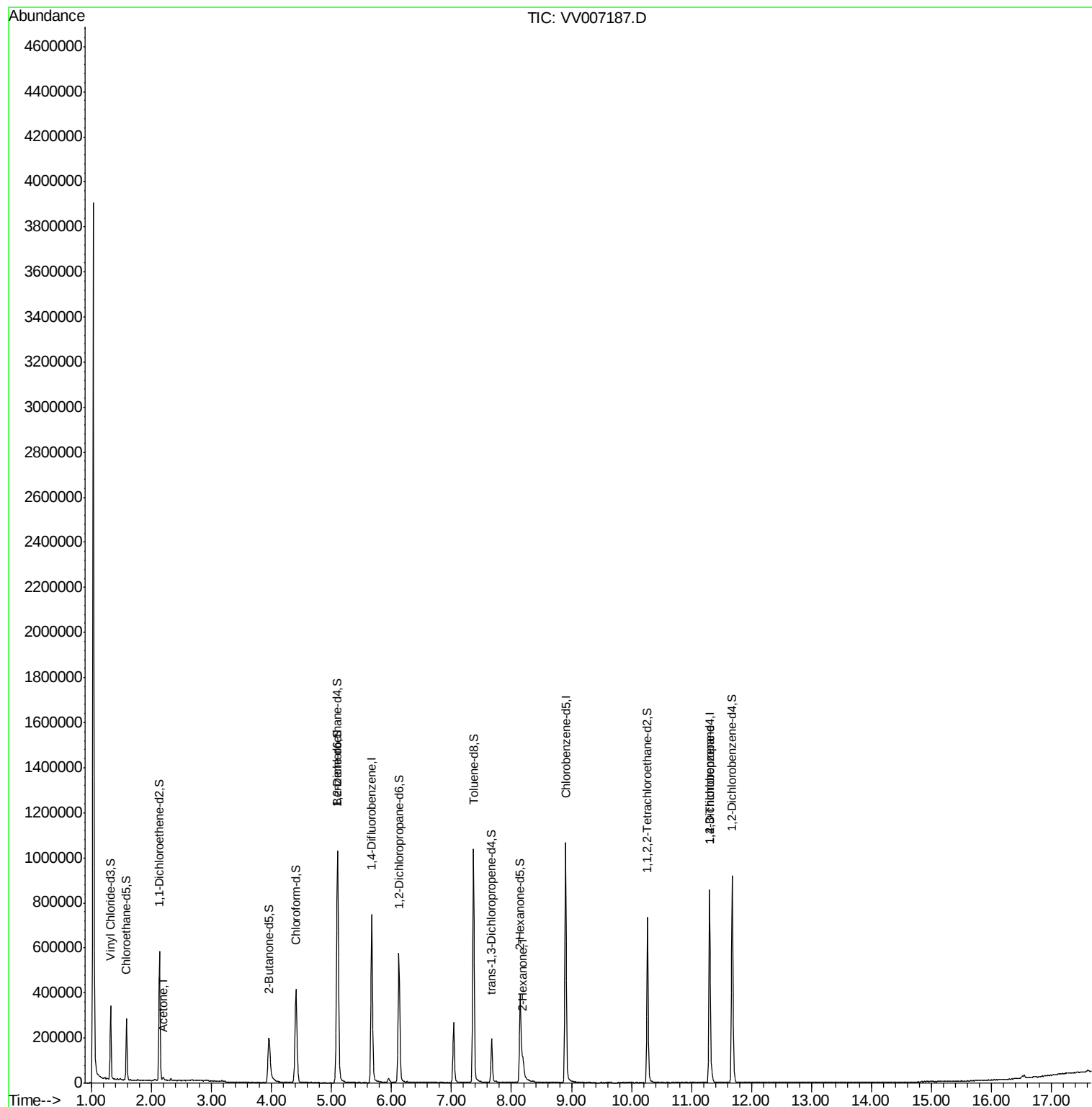
					Ovalue
13) Acetone	2.20	43	8023	3.246 ug/L	93
48) 2-Hexanone	8.19	43	34499	7.154 ug/L #	96
59) 1,2,3-Trichloropropane	11.30	75	29424	4.581 ug/L	91

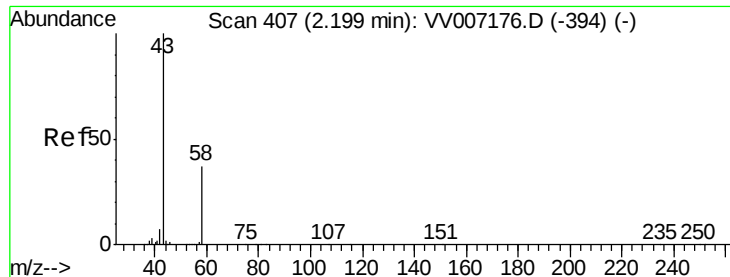
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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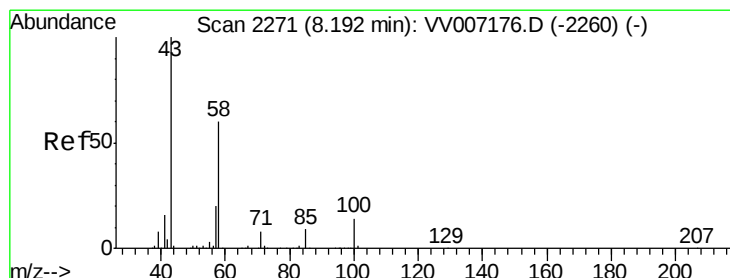
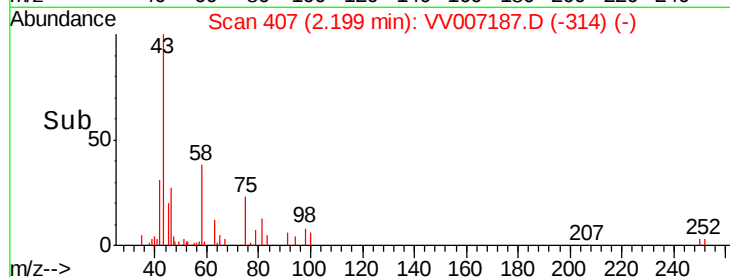
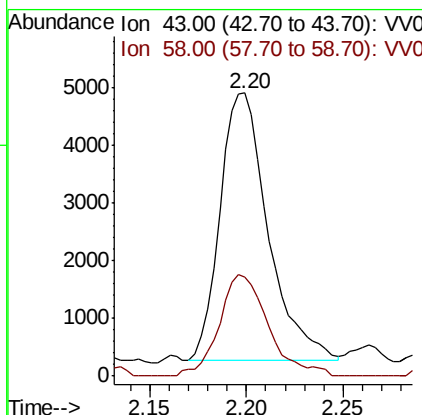
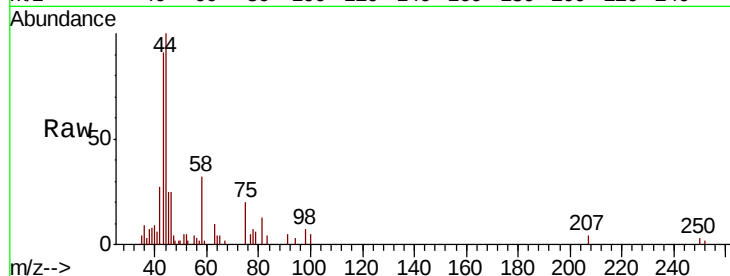




#13
Acetone
Concen: 3.246 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.00 min
Lab File: VV007187.D
Acq: 24 Aug 2018 23:06

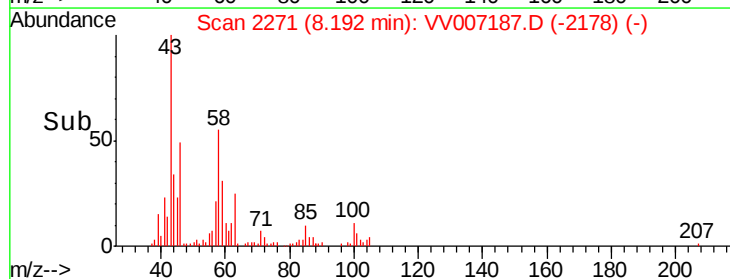
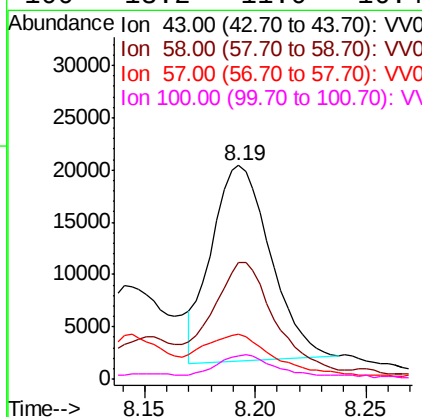
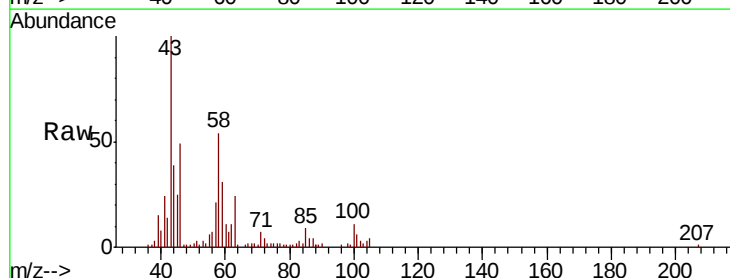
Instrument :
MSVOA_V
ClientSampled :

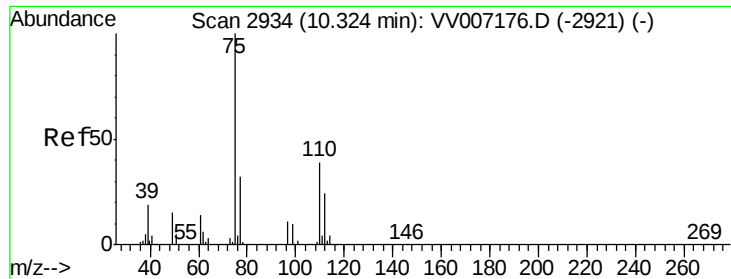
Tot Ion: 43 Resp: 8023
Ion Ratio Lower Upper
43 100
58 32.2 0.0 72.0



#48
2-Hexanone
Concen: 7.154 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV007187.D
Acq: 24 Aug 2018 23:06

Tgt Ion: 43 Resp: 34499
Ion Ratio Lower Upper
43 100
58 60.4 47.3 70.9
57 26.2 16.5 24.7#
100 13.2 11.0 16.4





#59

1,2,3-Trichloropropane

Concen: 4.581 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007187.D

Acq: 24 Aug 2018 23:06

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 29424

Ion Ratio Lower Upper

75 100

77 35.9 24.6 37.0

