

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007468.D
 Acq On : 07 Sep 2018 18:07
 Operator : SY/MD
 Sample : J4751-10
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 05:08:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 05:06:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	468989	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	474882	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	175068	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	153624	45.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.72%
7) Chloroethane-d5	1.56	69	123706	56.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.74%
11) 1,1-Dichloroethene-d2	2.13	63	211193	35.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.58%
21) 2-Butanone-d5	3.96	46	172121	63.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.17%
24) Chloroform-d	4.41	84	327308	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
26) 1,2-Dichloroethane-d4	5.09	65	217699	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
32) Benzene-d6	5.10	84	655231	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
36) 1,2-Dichloropropane-d6	6.12	67	223041	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.00%
41) Toluene-d8	7.36	98	527457	42.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.62%
43) trans-1,3-Dichloropropene-	7.67	79	92015	45.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.08%
47) 2-Hexanone-d5	8.14	63	146344	77.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.83%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	309059	47.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	196364	52.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.38%

Target Compounds

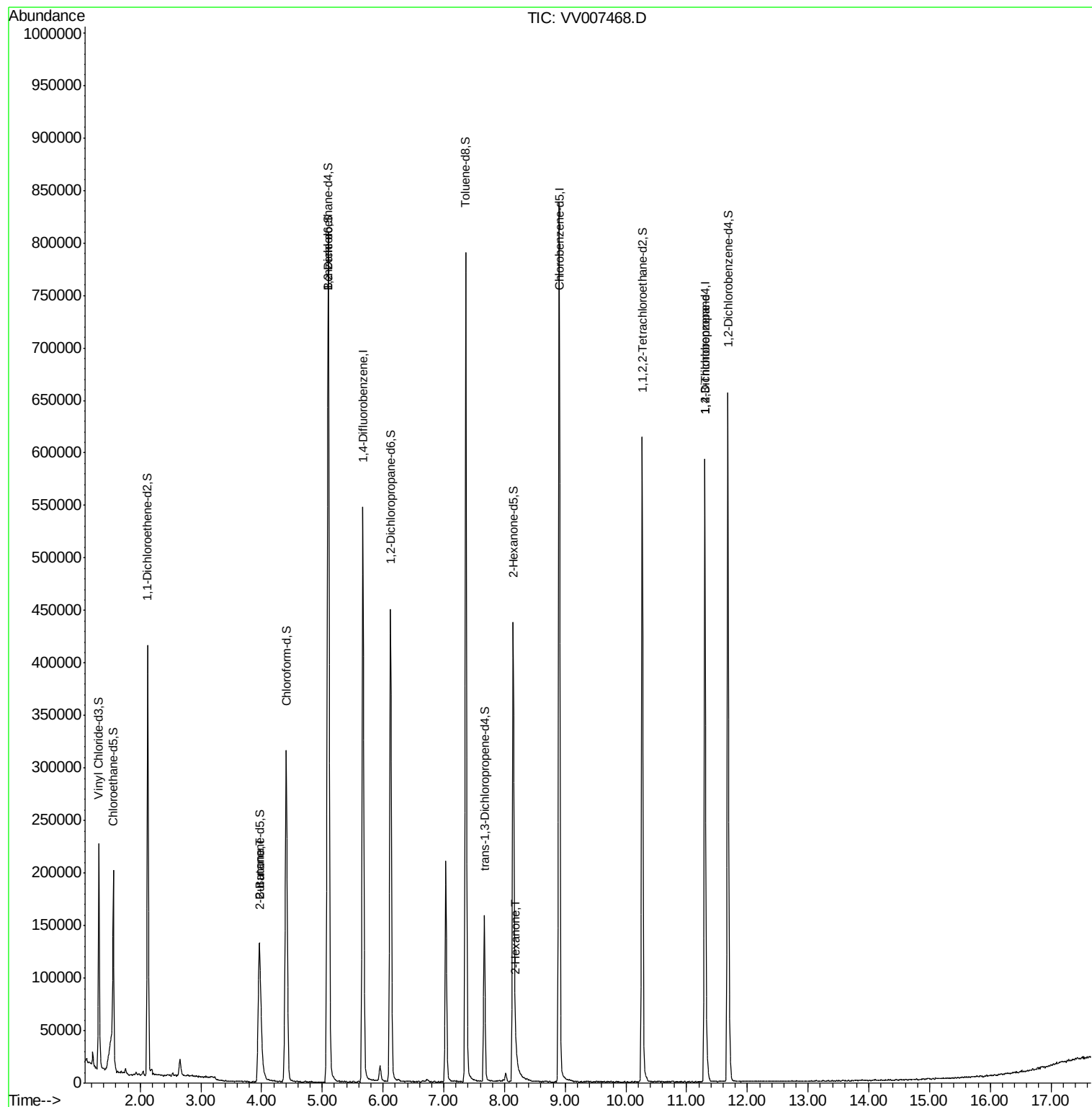
					Ovalue
22) 2-Butanone	3.98	43	4081	1.502 ug/L #	54
48) 2-Hexanone	8.19	43	7684	2.043 ug/L #	76
59) 1,2,3-Trichloropropane	11.30	75	18305	3.687 ug/L #	84

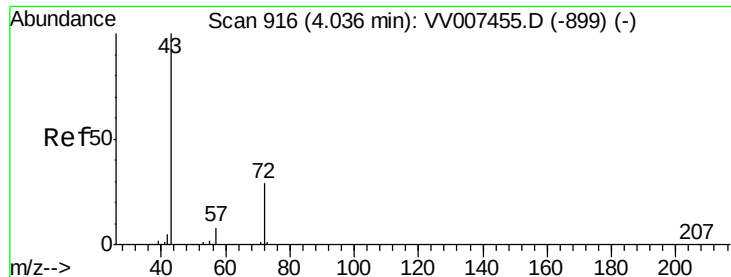
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 1.502 ug/L

RT: 3.98 min Scan# 899

Delta R.T. -0.05 min

Lab File: VV007468.D

Acq: 07 Sep 2018 18:07

Instrument :

MSVOA_V

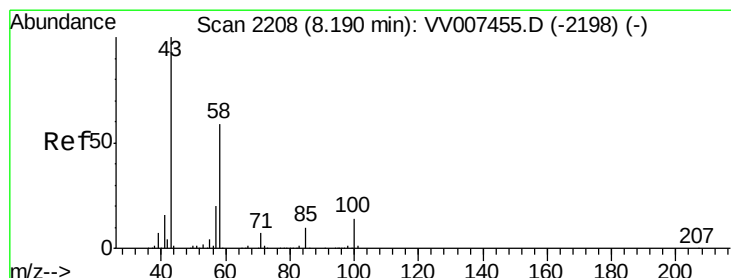
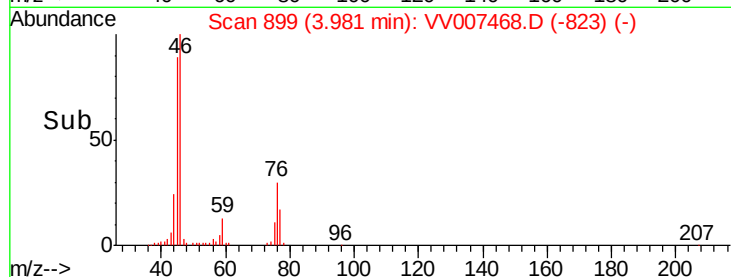
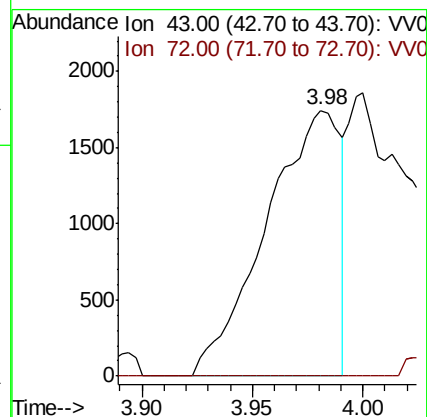
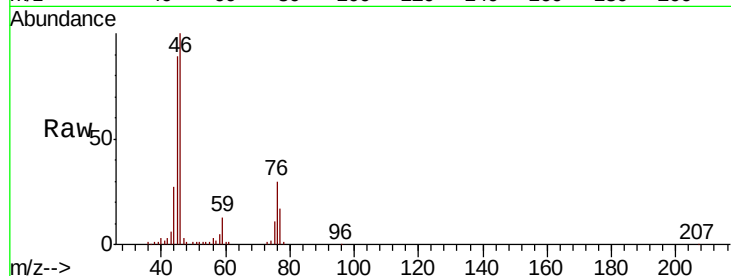
ClientSampled :

Tot Ion: 43 Resp: 4081

Ion Ratio Lower Upper

43 100

72 3.5 13.8 41.3#



#48

2-Hexanone

Concen: 2.043 ug/L

RT: 8.19 min Scan# 2207

Delta R.T. -0.00 min

Lab File: VV007468.D

Acq: 07 Sep 2018 18:07

Tgt Ion: 43 Resp: 7684

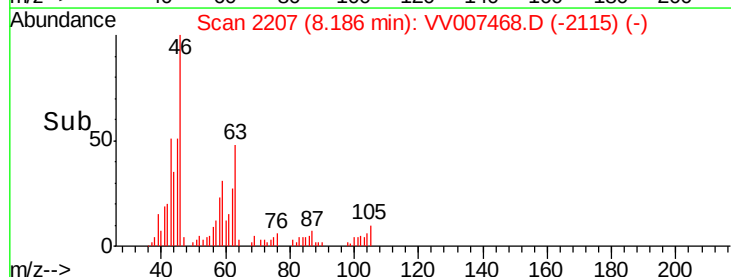
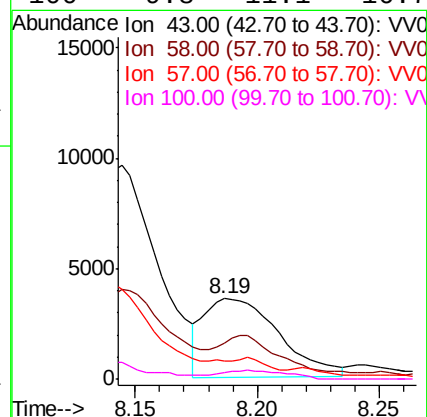
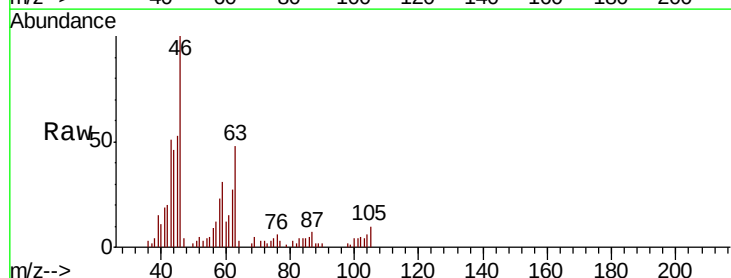
Ion Ratio Lower Upper

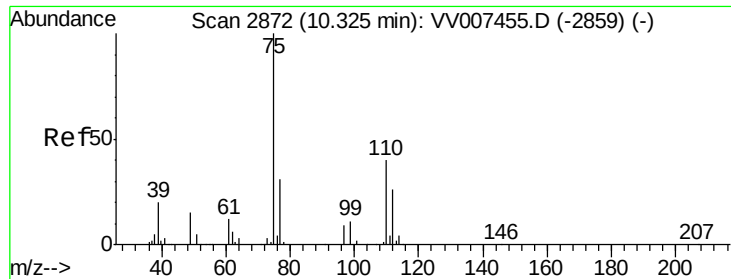
43 100

58 38.3 48.6 72.8#

57 12.0 16.2 24.2#

100 9.8 11.1 16.7#





#59

1,2,3-Trichloropropane

Concen: 3.687 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.97 min

Lab File: VV007468.D

Acq: 07 Sep 2018 18:07

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 18305

Ion Ratio Lower Upper

75 100

77 40.8 25.5 38.3#

