

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007355.D
 Acq On : 05 Sep 2018 02:59
 Operator : SY/MD
 Sample : J4695-12
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE55

Quant Time: Sep 05 03:48:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:26:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	519472	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	507592	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	185161	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172951	46.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.22%
7) Chloroethane-d5	1.57	69	124249	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.24%
11) 1,1-Dichloroethene-d2	2.13	63	238202	36.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.88%
21) 2-Butanone-d5	3.96	46	265984	88.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.13%
24) Chloroform-d	4.41	84	358798	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
26) 1,2-Dichloroethane-d4	5.09	65	223479	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.54%
32) Benzene-d6	5.11	84	721926	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
36) 1,2-Dichloropropane-d6	6.12	67	242712	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.68%
41) Toluene-d8	7.37	98	580974	44.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.24%
43) trans-1,3-Dichloropropene-	7.67	79	92655	42.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.86%
47) 2-Hexanone-d5	8.14	63	166506	82.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.85%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	307121	43.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	210757	52.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.92%

Target Compounds

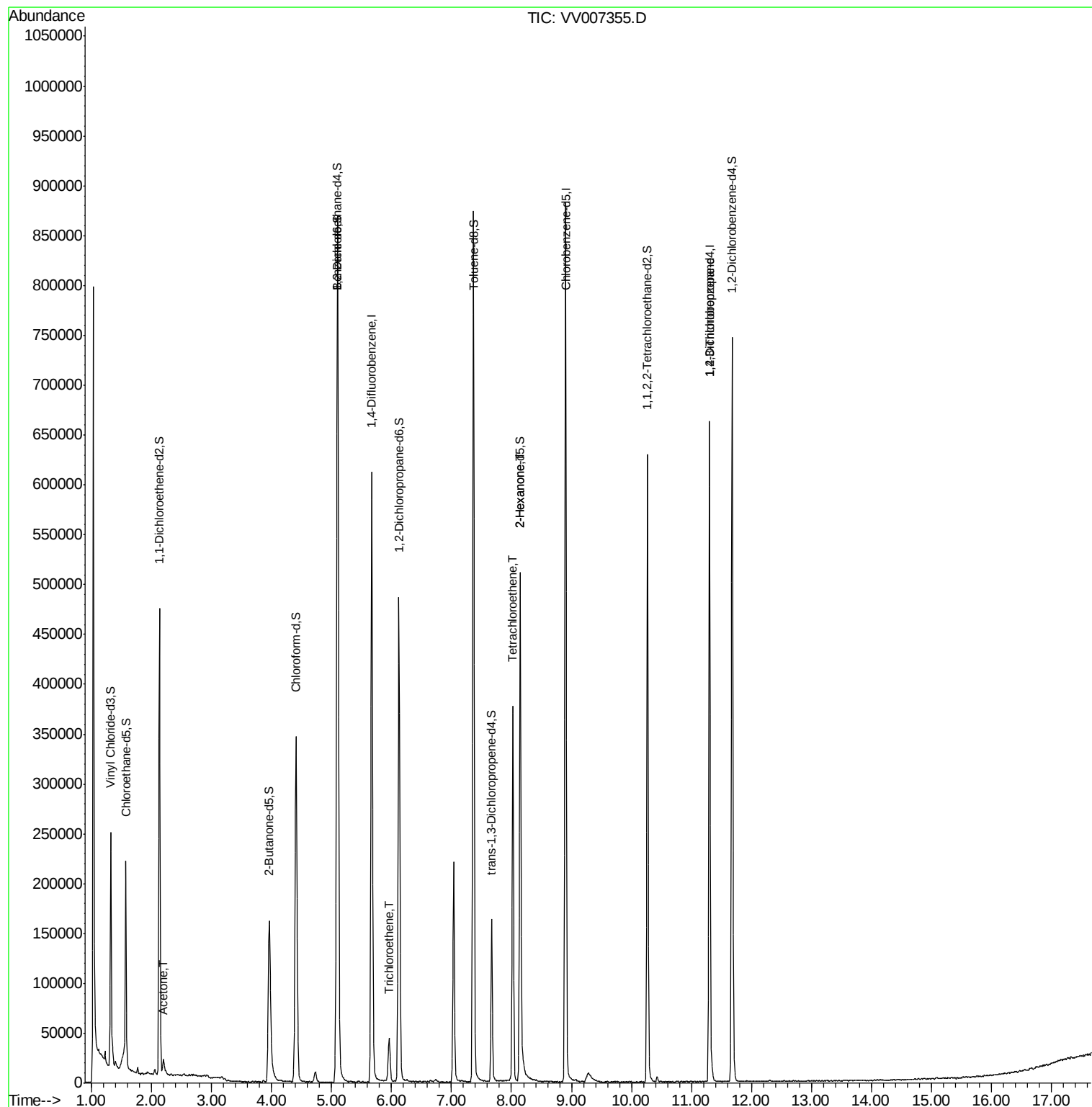
					Qvalue
13) Acetone	2.20	43	11456	6.374 ug/L	98
34) Trichloroethene	5.96	95	11454	2.890 ug/L	96
46) Tetrachloroethene	8.02	164	89466	28.071 ug/L	98
48) 2-Hexanone	8.14	43	20775	5.168 ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	21083	3.973 ug/L	90

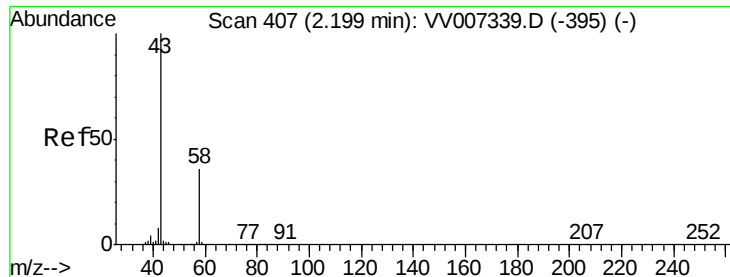
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 6.374 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV007355.D

Acq: 05 Sep 2018 02:59

Instrument :

MSVOA_V

ClientSampleId :

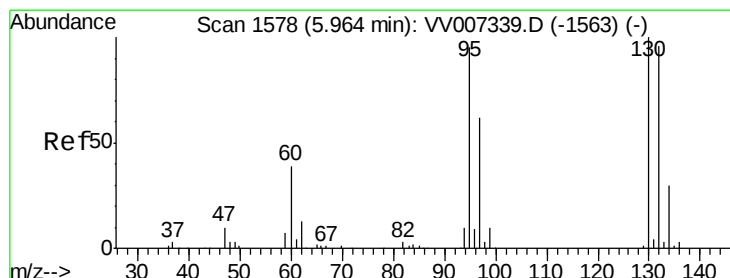
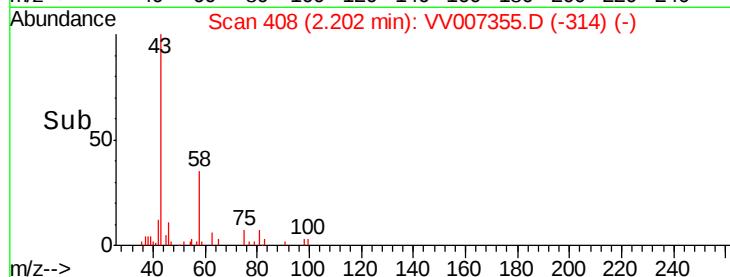
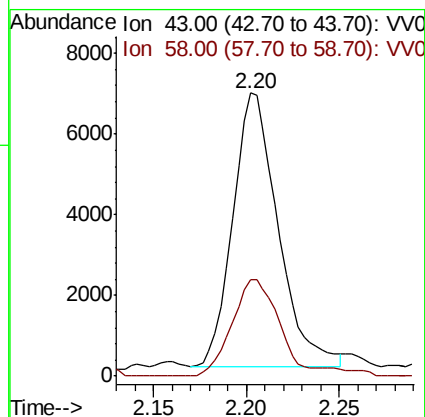
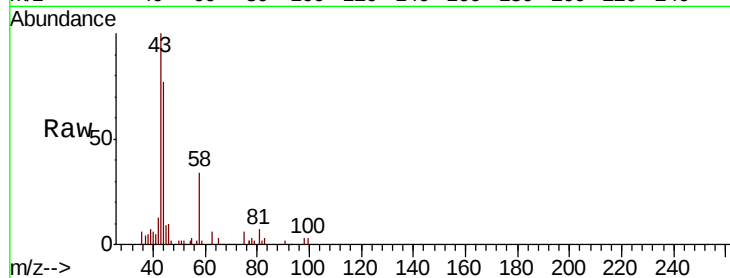
BEE55

Tgt Ion: 43 Resp: 11456

Ion Ratio Lower Upper

43 100

58 36.5 0.0 71.2



#34

Trichloroethene

Concen: 2.890 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV007355.D

Acq: 05 Sep 2018 02:59

Tgt Ion: 95 Resp: 11454

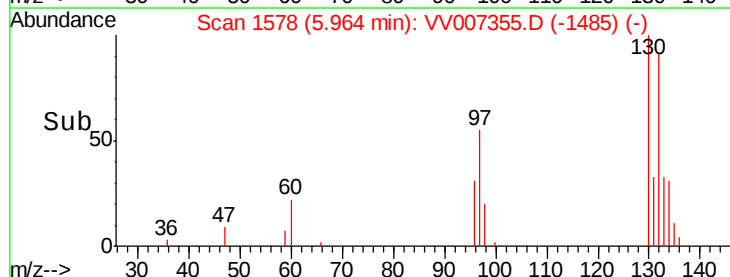
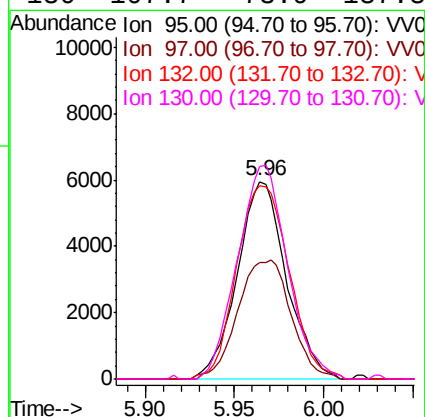
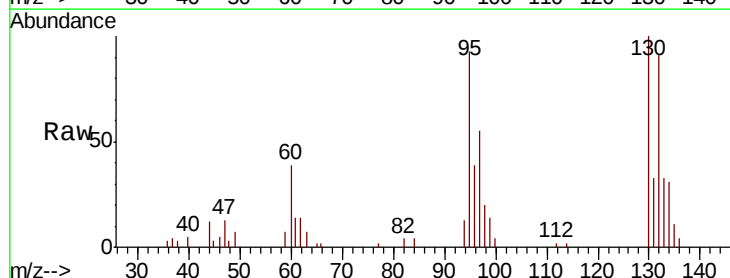
Ion Ratio Lower Upper

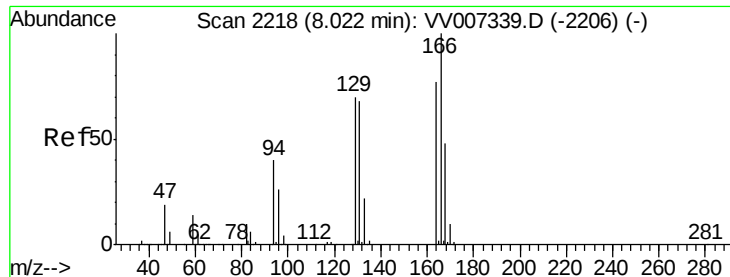
95 100

97 59.1 46.1 85.7

132 98.0 70.8 131.6

130 107.7 73.9 137.3

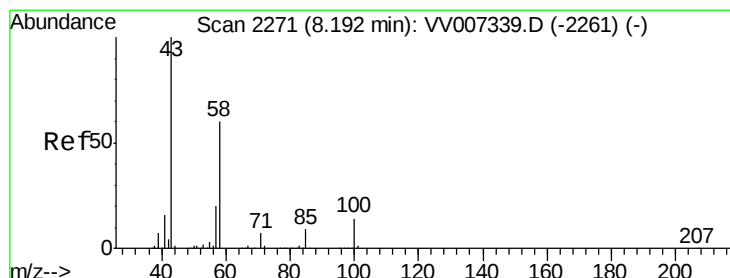
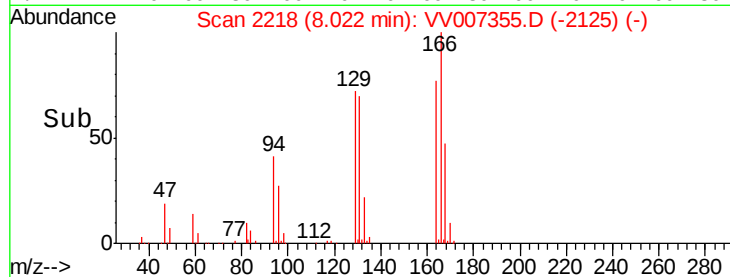
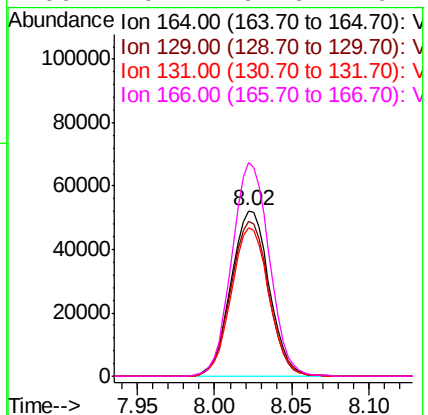
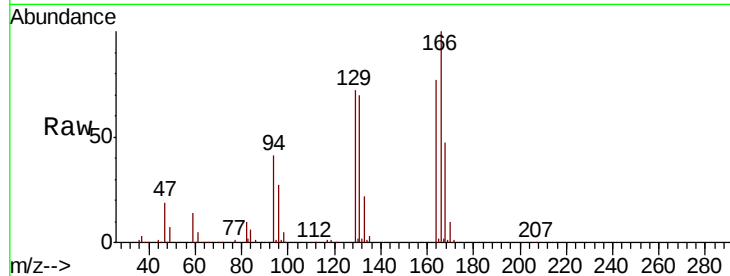




#46
Tetrachloroethene
Concen: 28.071 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007355.D
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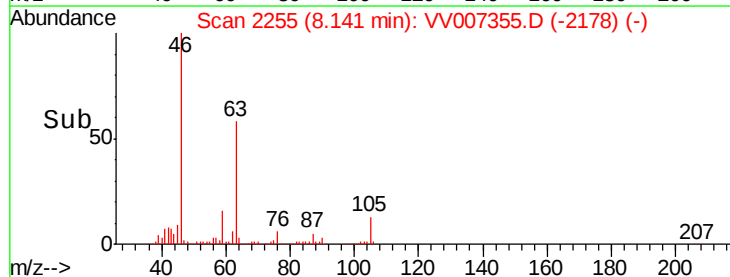
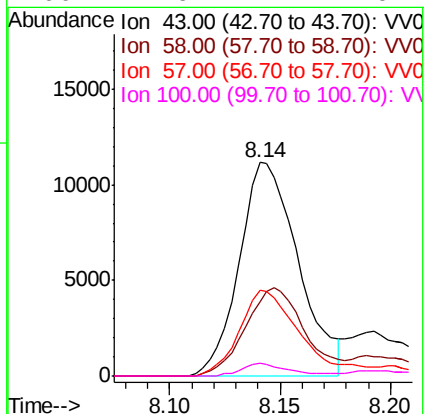
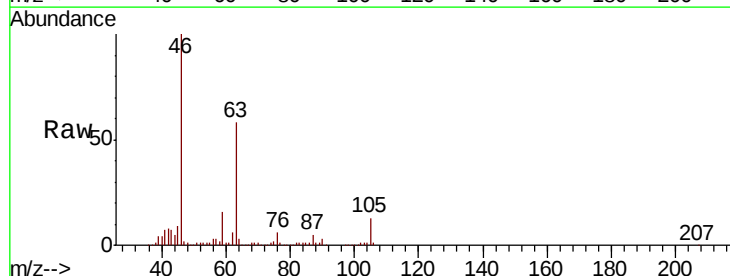
Instrument :
MSVOA_V
ClientSampled :
BEE55

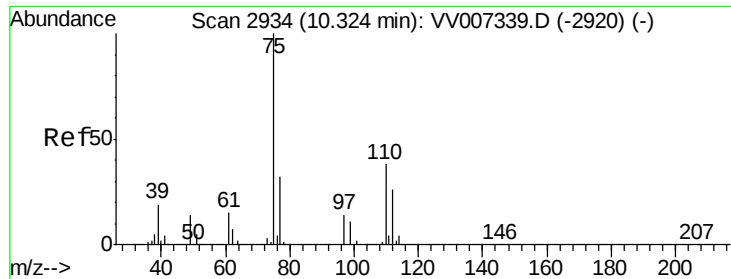
Tgt Ion:	164	Resp:	89466
Ion	Ratio	Lower	Upper
164	100		
129	93.5	63.9	118.7
131	90.2	62.6	116.2
166	129.2	91.6	170.2



#48
2-Hexanone
Concen: 5.168 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV007355.D
Acq: 05 Sep 2018 02:59

Tgt Ion:	43	Resp:	20775
Ion	Ratio	Lower	Upper
43	100		
58	41.8	48.6	72.8#
57	39.2	16.2	24.2#
100	4.6	11.1	16.7#





#59

1,2,3-Trichloropropane

Concen: 3.973 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007355.D

Acq: 05 Sep 2018 02:59

Instrument :

MSVOA_V

ClientSampleId :

BEE55

Tgt Ion: 75 Resp: 21083

Ion Ratio Lower Upper

75 100

77 37.4 25.5 38.3

