

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007399.D
 Acq On : 05 Sep 2018 22:03
 Operator : SY/MD
 Sample : J4719-12 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE8

Quant Time: Sep 06 01:46:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 01:44:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	498017	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	490893	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	189015	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	148462	41.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.48%
7) Chloroethane-d5	1.56	69	120080	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.06%
11) 1,1-Dichloroethene-d2	2.13	63	206977	33.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.06%
21) 2-Butanone-d5	3.96	46	219574	75.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.88%
24) Chloroform-d	4.40	84	334053	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.09	65	210898	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
32) Benzene-d6	5.10	84	644378	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.10%
36) 1,2-Dichloropropane-d6	6.12	67	224014	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.36%
41) Toluene-d8	7.36	98	513351	40.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.62%
43) trans-1,3-Dichloropropene-	7.67	79	84878	40.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.38%
47) 2-Hexanone-d5	8.14	63	161730	83.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.21%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	314471	46.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	201056	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%

Target Compounds

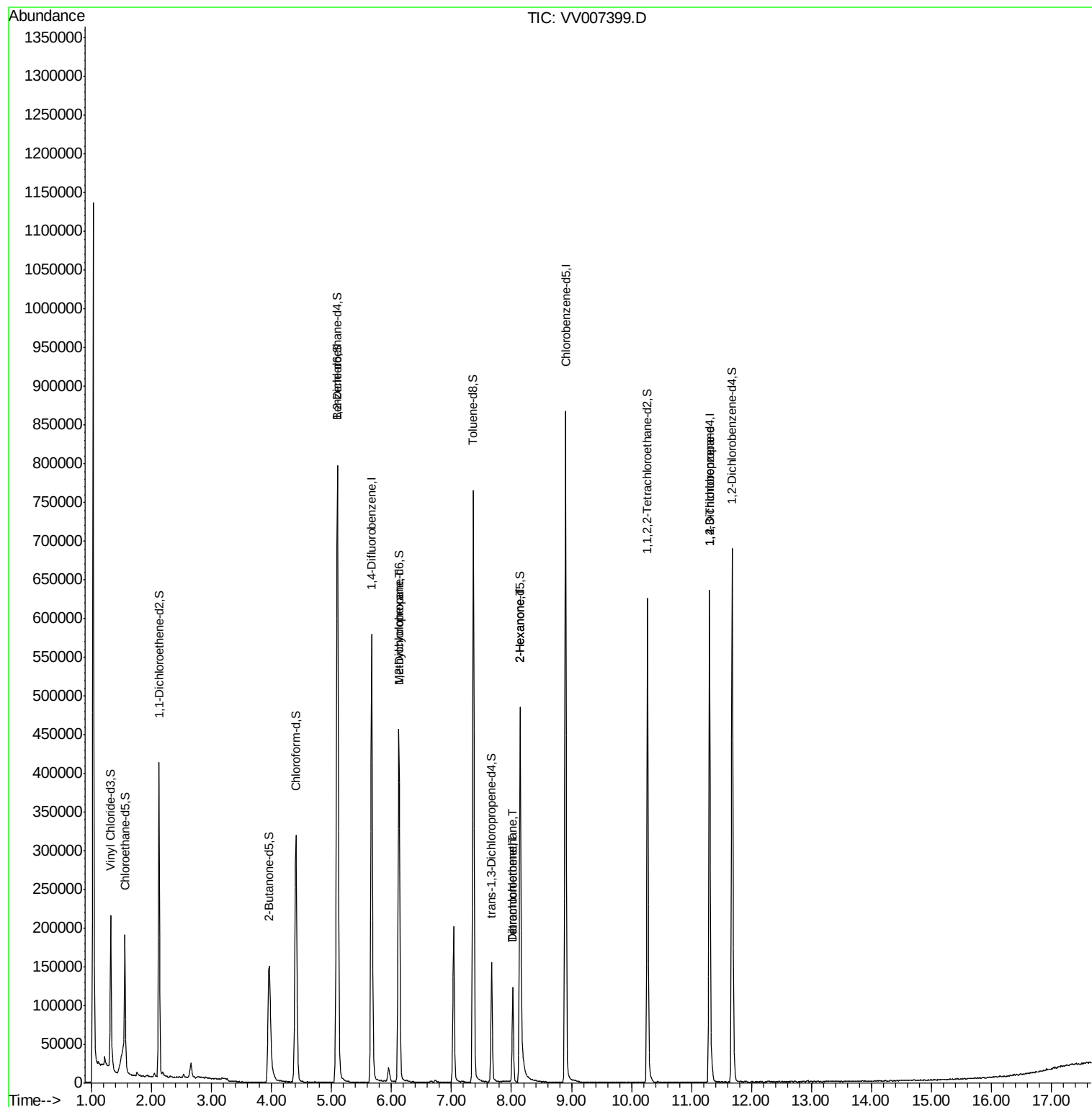
					Qvalue
35) Methylcyclohexane	6.12	83	52608	9.204 ug/L #	18
46) Tetrachloroethene	8.02	164	28226	9.158 ug/L	98
48) 2-Hexanone	8.14	43	20236	5.205 ug/L #	72
49) Dibromochloromethane	8.02	129	24879	5.956 ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	20272	3.950 ug/L #	85

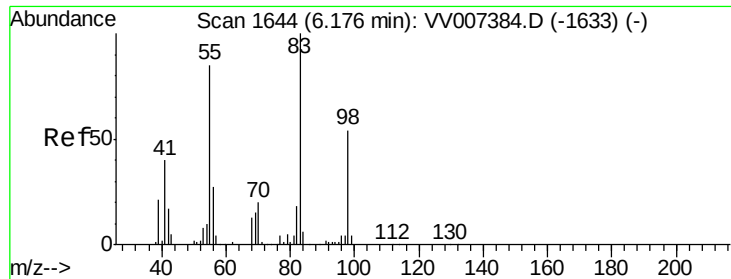
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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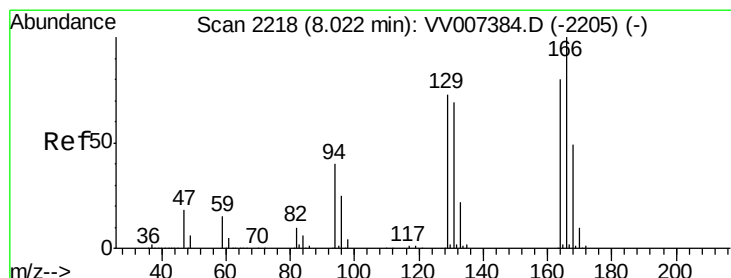
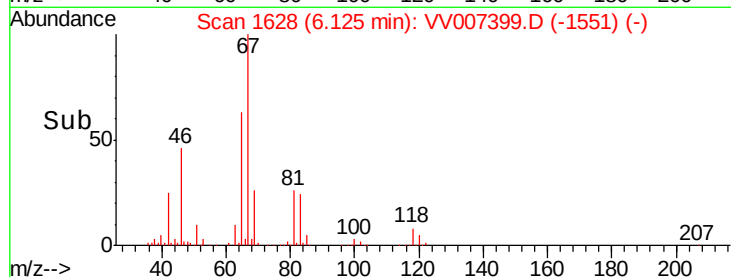
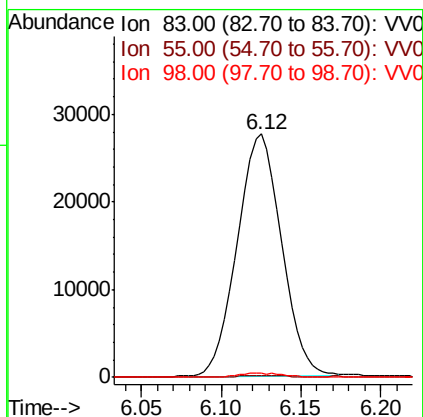
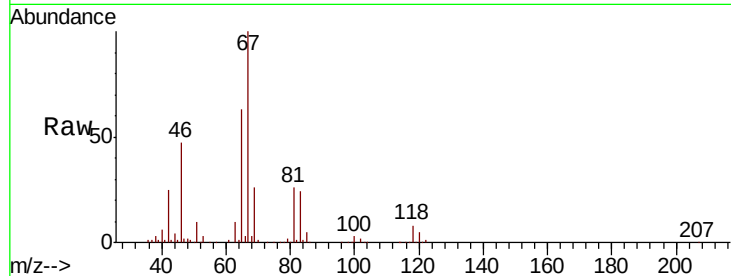




#35
Methylcyclohexane
Concen: 9.204 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007399.D
Acq: 05 Sep 2018 22:03

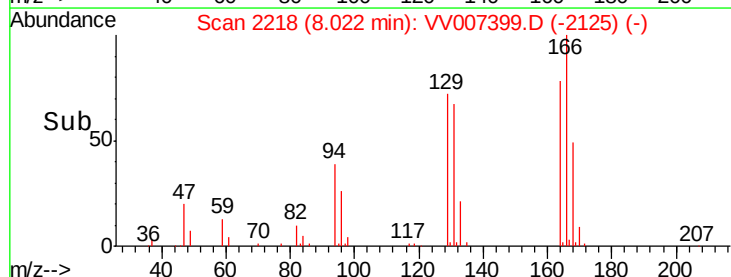
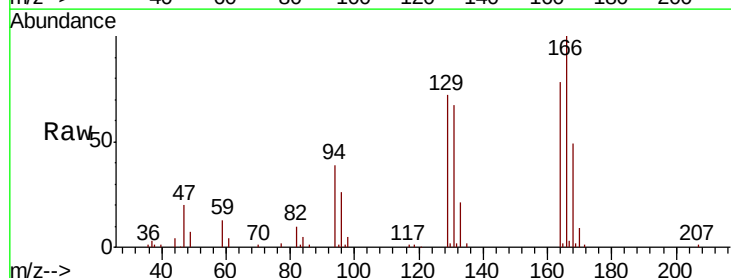
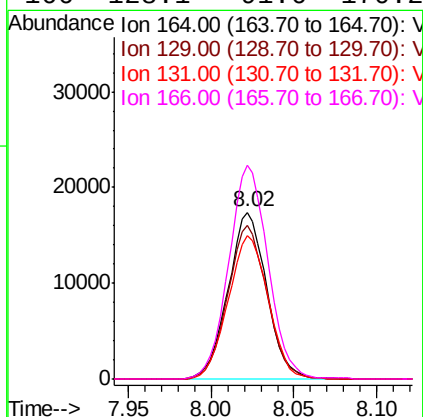
Instrument :
MSVOA_V
ClientSampled :
BEGE8

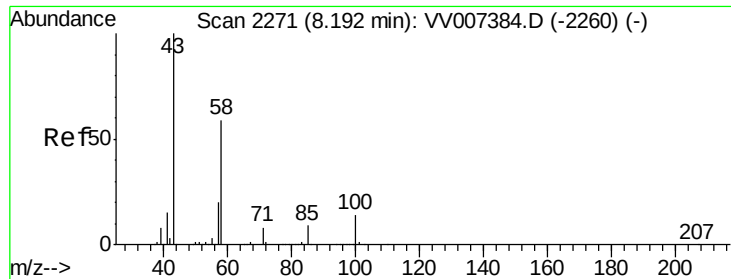
Tgt Ion: 83 Resp: 52608
Ion Ratio Lower Upper
83 100
55 0.7 63.0 94.4#
98 1.0 39.0 58.6#



#46
Tetrachloroethene
Concen: 9.158 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007399.D
Acq: 05 Sep 2018 22:03

Tgt Ion: 164 Resp: 28226
Ion Ratio Lower Upper
164 100
129 92.5 63.9 118.7
131 85.7 62.6 116.2
166 128.1 91.6 170.2

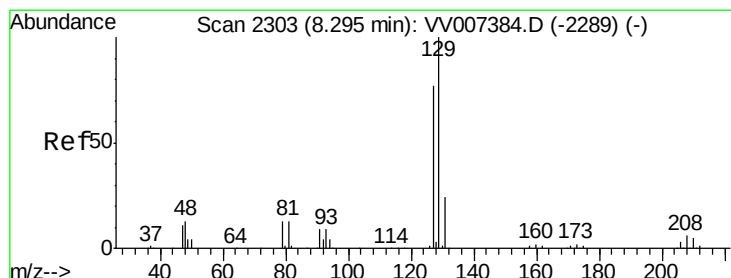
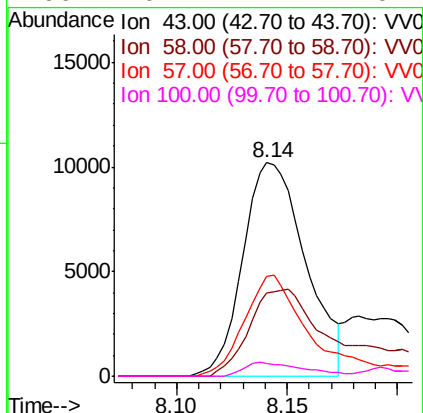
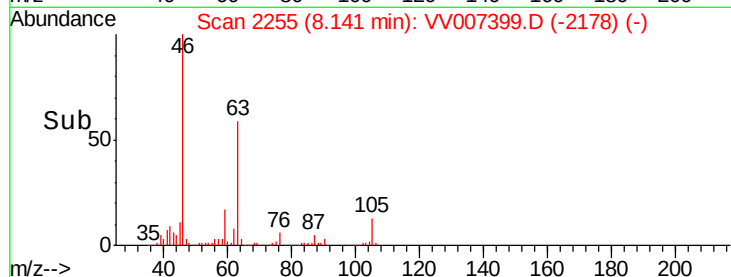
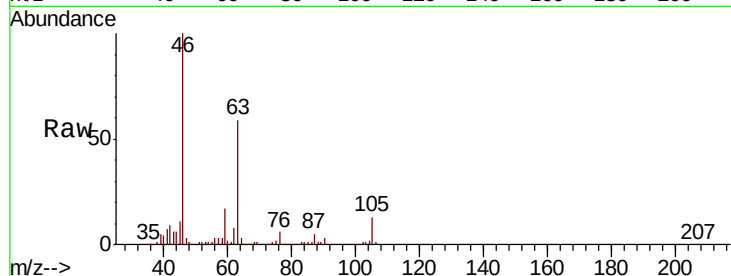




#48
2-Hexanone
Concen: 5.205 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV007399.D
Acq: 05 Sep 2018 22:03

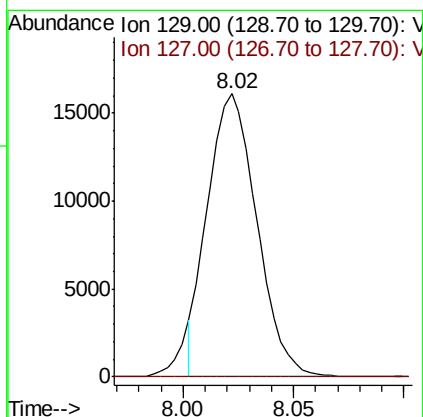
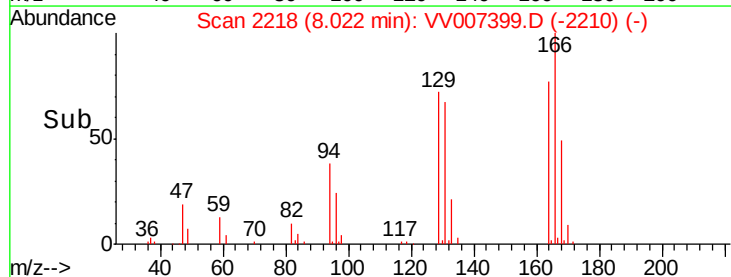
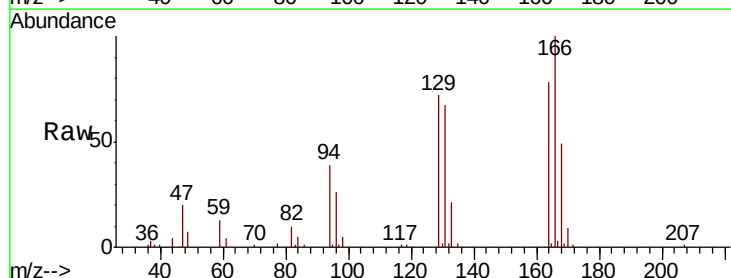
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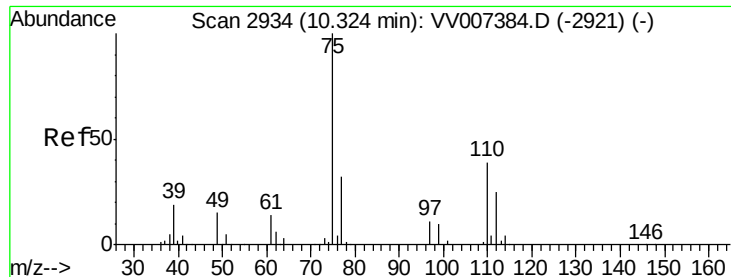
Tgt Ion: 43 Resp: 20236
Ion Ratio Lower Upper
43 100
58 45.6 48.6 72.8#
57 47.9 16.2 24.2#
100 6.2 11.1 16.7#



#49
Dibromochloromethane
Concen: 5.956 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV007399.D
Acq: 05 Sep 2018 22:03

Tgt Ion: 129 Resp: 24879
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#





#59

1,2,3-Trichloropropane

Concen: 3.950 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007399.D

Acq: 05 Sep 2018 22:03

Instrument :

MSVOA_V

ClientSampleId :

BEGE8

Tgt Ion: 75 Resp: 20272

Ion Ratio Lower Upper

75 100

77 40.4 25.5 38.3#

