

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014804.D
 Acq On : 10 Mar 2020 15:44
 Operator : SY/MD
 Sample : L1858-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRF5

Manual Integrations
 APPROVED

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 3/11/2020 11:09:40 AM

Quant Time: Mar 11 03:42:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 01:57:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	402220	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	388951	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	190461	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99900	36.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.40%
7) Chloroethane-d5	1.58	69	84990	39.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.12	63	135382	29.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.86%#
21) 2-Butanone-d5	3.94	46	181086	89.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.20%
24) Chloroform-d	4.38	84	230879	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
26) 1,2-Dichloroethane-d4	5.06	65	157471	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.96%
32) Benzene-d6	5.08	84	472503	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.02%
36) 1,2-Dichloropropane-d6	6.10	67	147979	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.94%
41) Toluene-d8	7.34	98	446188	44.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.72%
43) trans-1,3-Dichloropropene-	7.64	79	69422	41.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.54%
47) 2-Hexanone-d5	8.12	63	140138	92.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	207676	44.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.70%
64) 1,2-Dichlorobenzene-d4	11.64	152	179799	47.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.26%

Target Compounds

					Ovalue
13) Acetone	2.21	43	18117m	10.689	ug/L
25) Chloroform	4.40	83	7494	1.372	ug/L
53) m,p-Xylene	9.16	106	6005	1.143	ug/L

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

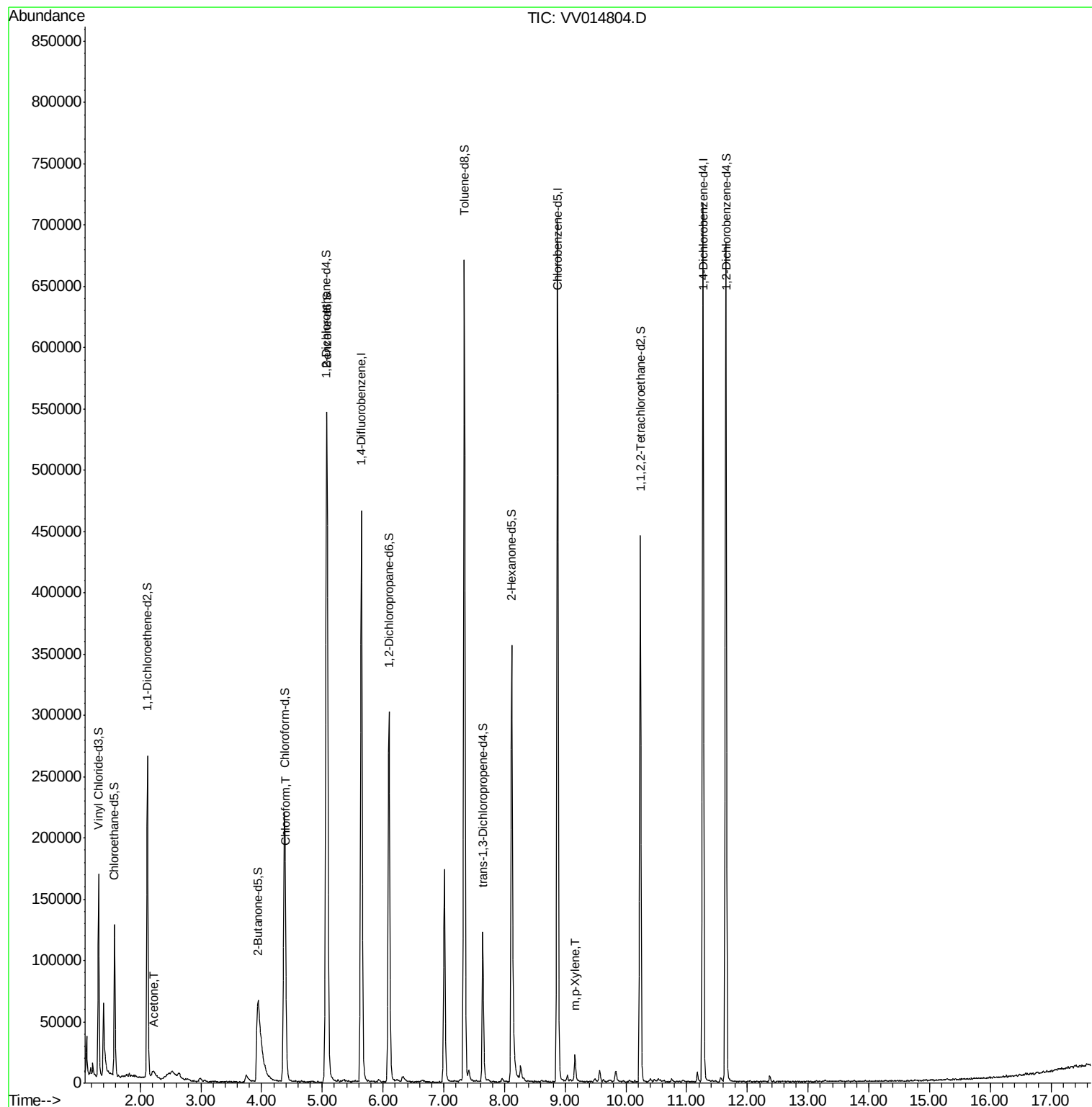
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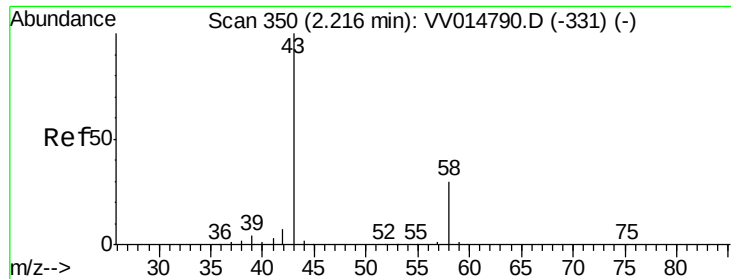
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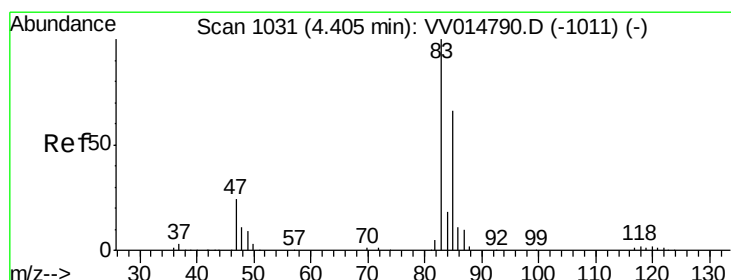
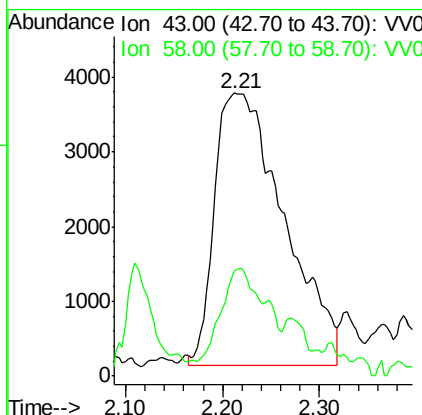
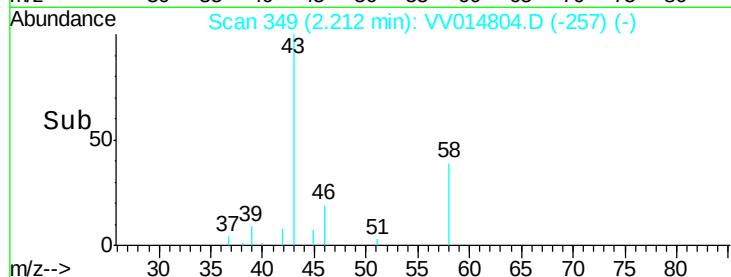
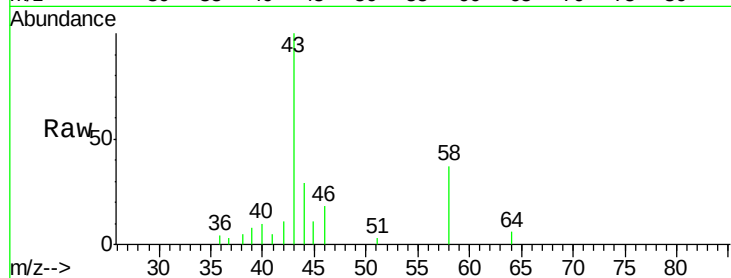
#13
Acetone
Concen: 10.689 ug/L m
RT: 2.21 min Scan# 349
Delta R.T. -0.00 min
Lab File: VV014804.D
Acq: 10 Mar 2020 15:44

Instrument :
MSVOA_V
ClientSampleId :
BFRF5

Tot Ion	Ratio	Lower	Upper
43	100		
58	17.1	0.0	62.2

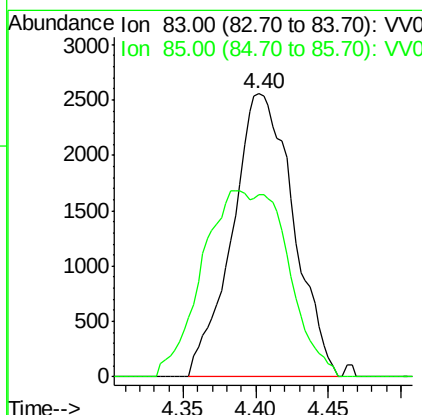
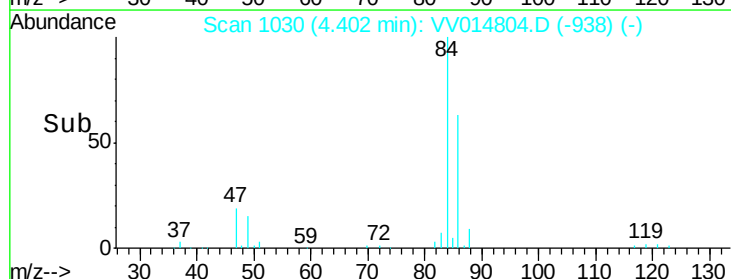
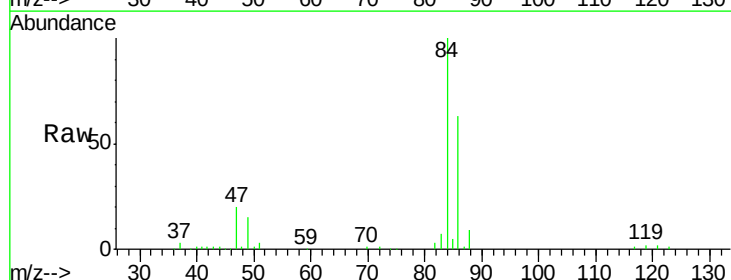
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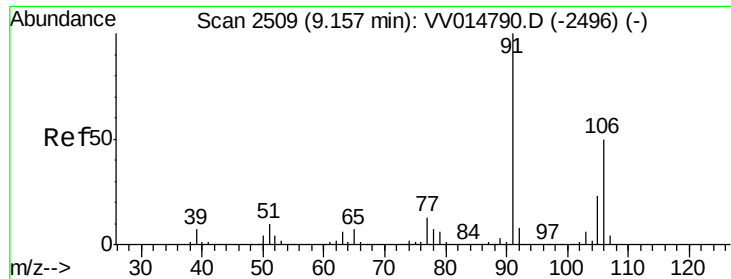
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#25
Chloroform
Concen: 1.372 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV014804.D
Acq: 10 Mar 2020 15:44

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.9





#53
 m,p-Xylene
 Concen: 1.143 ug/L
 RT: 9.16 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: VV014804.D
 Acq: 10 Mar 2020 15:44

Instrument :
 MSVOA_V
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Tot Ion	Ratio	Resp	Lower	Upper
106	100	6005		
91	195.6		145.1	269.5

Manual Integrations
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