

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121919\
 Data File : VV014138.D
 Acq On : 19 Dec 2019 18:36
 Operator : SY/MD
 Sample : K6286-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDY6

Manual Integrations
 APPROVED

apatel
 12/20/2019 10:49:44 AM

Quant Time: Dec 20 08:10:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 07:12:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	371263	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	156395	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88603	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.58	69	88602	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.13	63	115946	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	3.93	46	287169	60.12	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.24%
24) Chloroform-d	4.40	84	207953	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.08	65	106567	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.09	84	355336	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
36) 1,2-Dichloropropane-d6	6.11	67	123419	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.36	98	264058	3.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.40%#
43) trans-1,3-Dichloropropene-	7.66	79	40770	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.13	63	182288	45.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.42%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	94022	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	122940	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds					Ovalue
13) Acetone	2.19	43	10623m	3.180	ug/L
25) Chloroform	4.42	83	40578	0.951	ug/L
34) Trichloroethene	5.96	95	5059	0.207	ug/L
38) Bromodichloromethane	6.56	83	6092	0.203	ug/L #

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

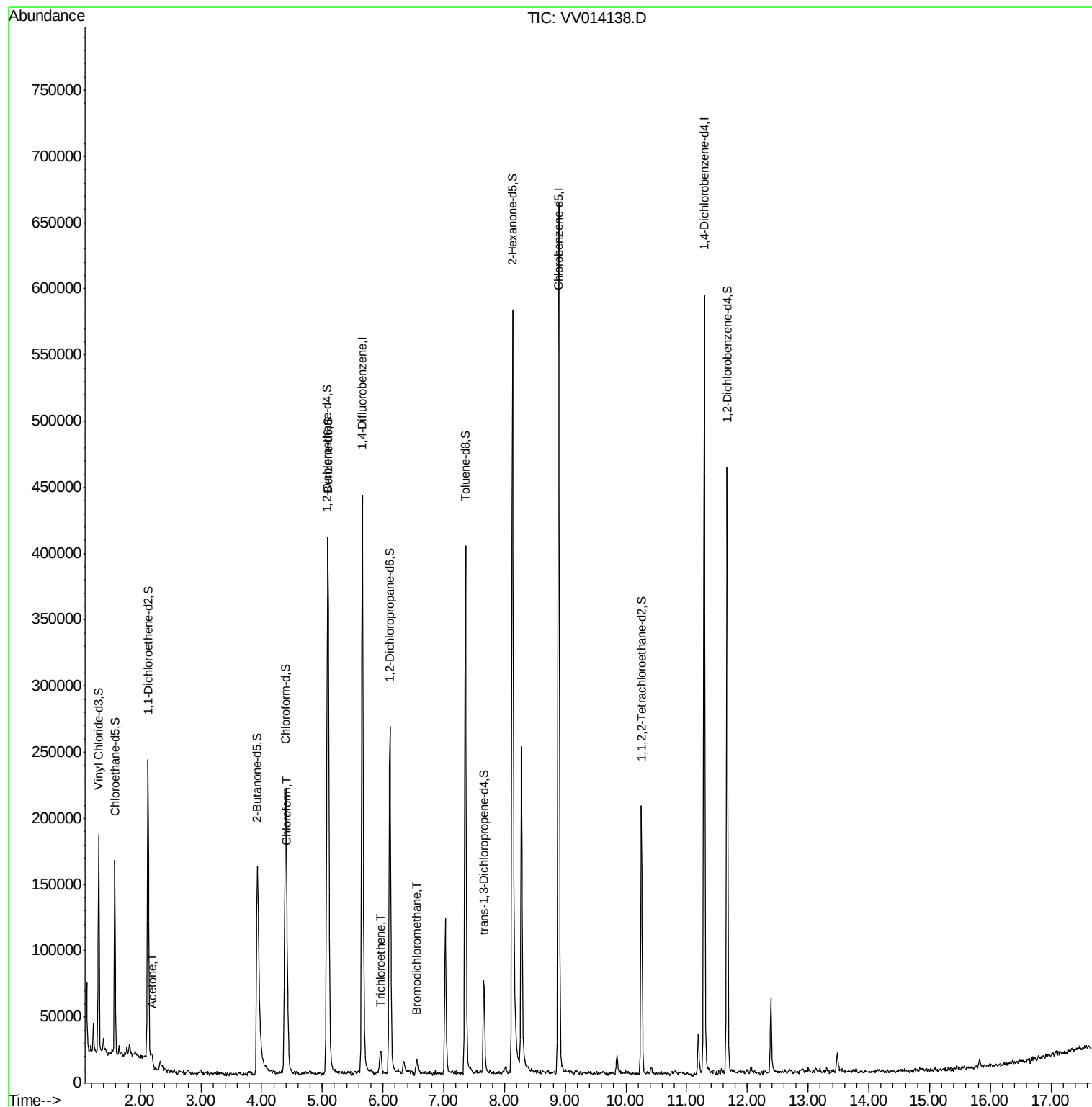
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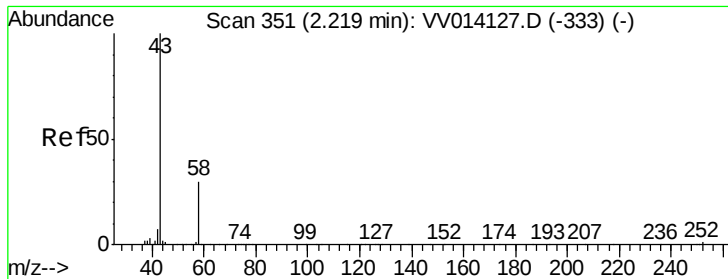
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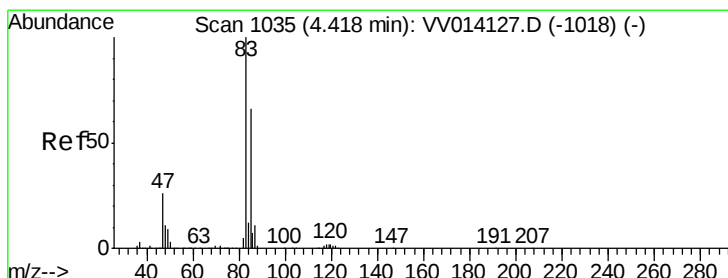
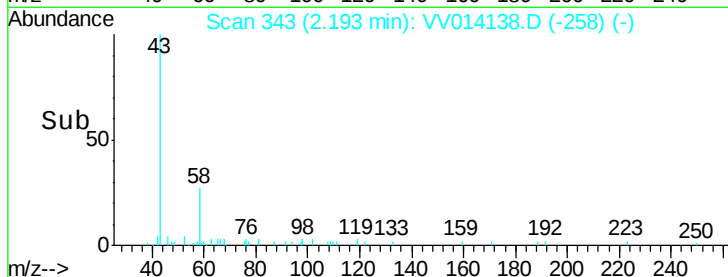
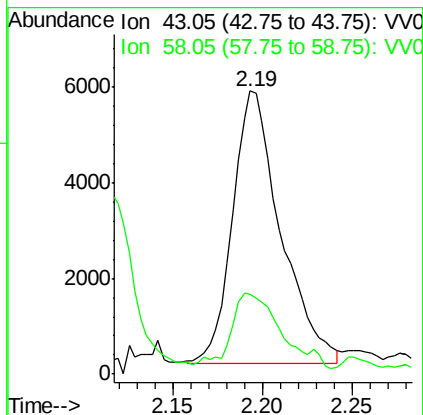
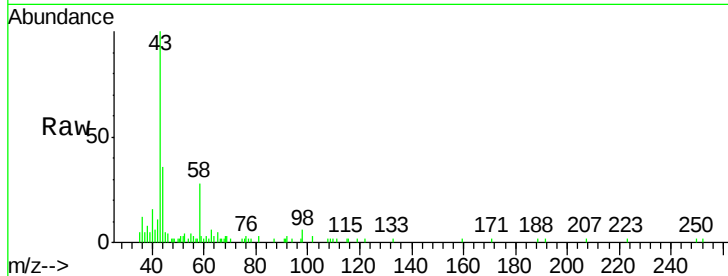
#13
Acetone
Concen: 3.180 ug/L m
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV014138.D
Acq: 19 Dec 2019 18:36

Instrument :
MSVOA_V
ClientSampleId :
BFDY6

Tot Ion: 43 Resp: 10623
Ion Ratio Lower Upper
43 100
58 1.8 0.0 27.2

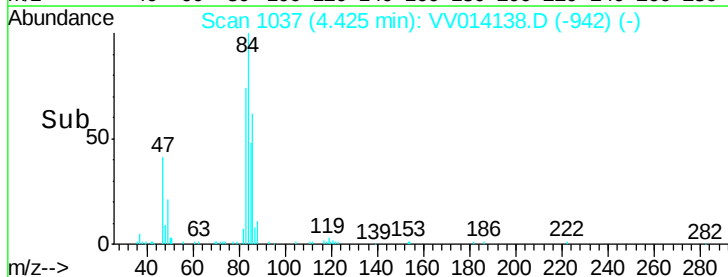
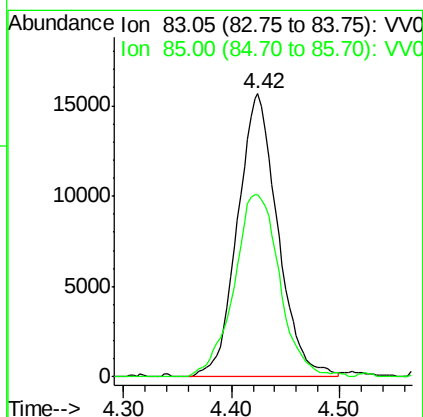
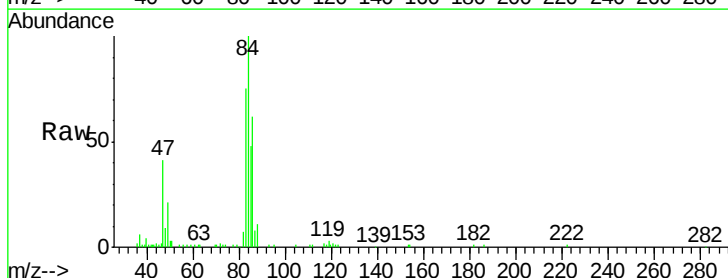
Manual Integrations
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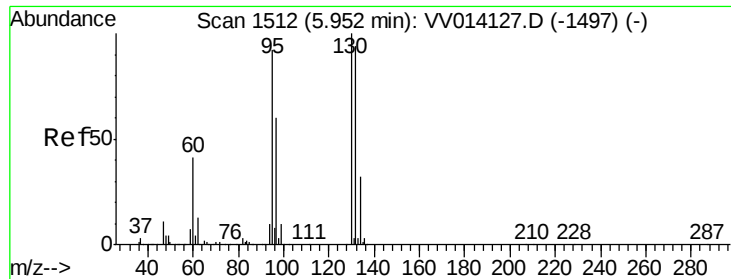
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#25
Chloroform
Concen: 0.951 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV014138.D
Acq: 19 Dec 2019 18:36

Tgt Ion: 83 Resp: 40578
Ion Ratio Lower Upper
83 100
85 64.3 45.1 83.7





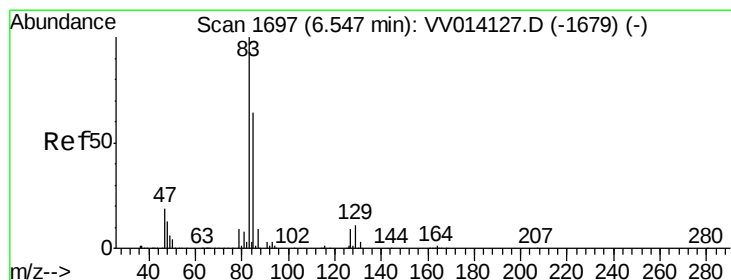
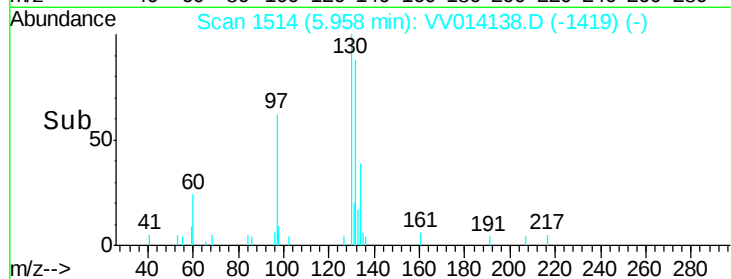
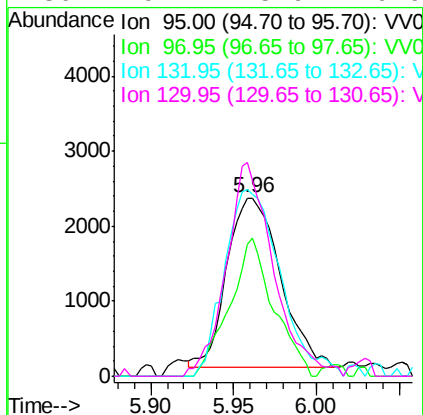
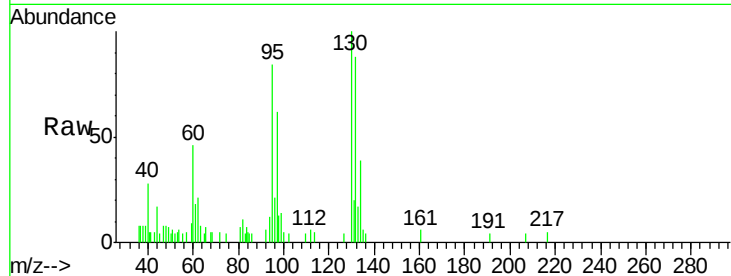
#34
 Trichloroethene
 Concen: 0.207 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.01 min
 Lab File: VV014138.D
 Acq: 19 Dec 2019 18:36

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Tot Ion:	95	Resp:	5059
Ion	Ratio	Lower	Upper
95	100		
97	74.0	45.6	84.8
132	104.8	70.5	130.9
130	119.7	75.9	140.9

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#38
 Bromodichloromethane
 Concen: 0.203 ug/L
 RT: 6.56 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: VV014138.D
 Acq: 19 Dec 2019 18:36

Tgt Ion:	83	Resp:	6092
Ion	Ratio	Lower	Upper
83	100		
85	68.1	46.1	85.5
127	12.7	7.5	11.3#

