

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050620\
 Data File : VV015916.D
 Acq On : 06 May 2020 17:40
 Operator : SY/MD
 Sample : L2527-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSJ2

Quant Time: May 07 04:31:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 07 02:01:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	150028	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148068	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	68595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39419	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	37323	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.12	63	60750	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.93	46	113779	47.56	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.12%
24) Chloroform-d	4.38	84	81751	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.06	65	49423	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.08	84	168656	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.10	67	52327	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.34	98	147616	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.64	79	17949	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.11	63	85788	43.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	36681	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	55202	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

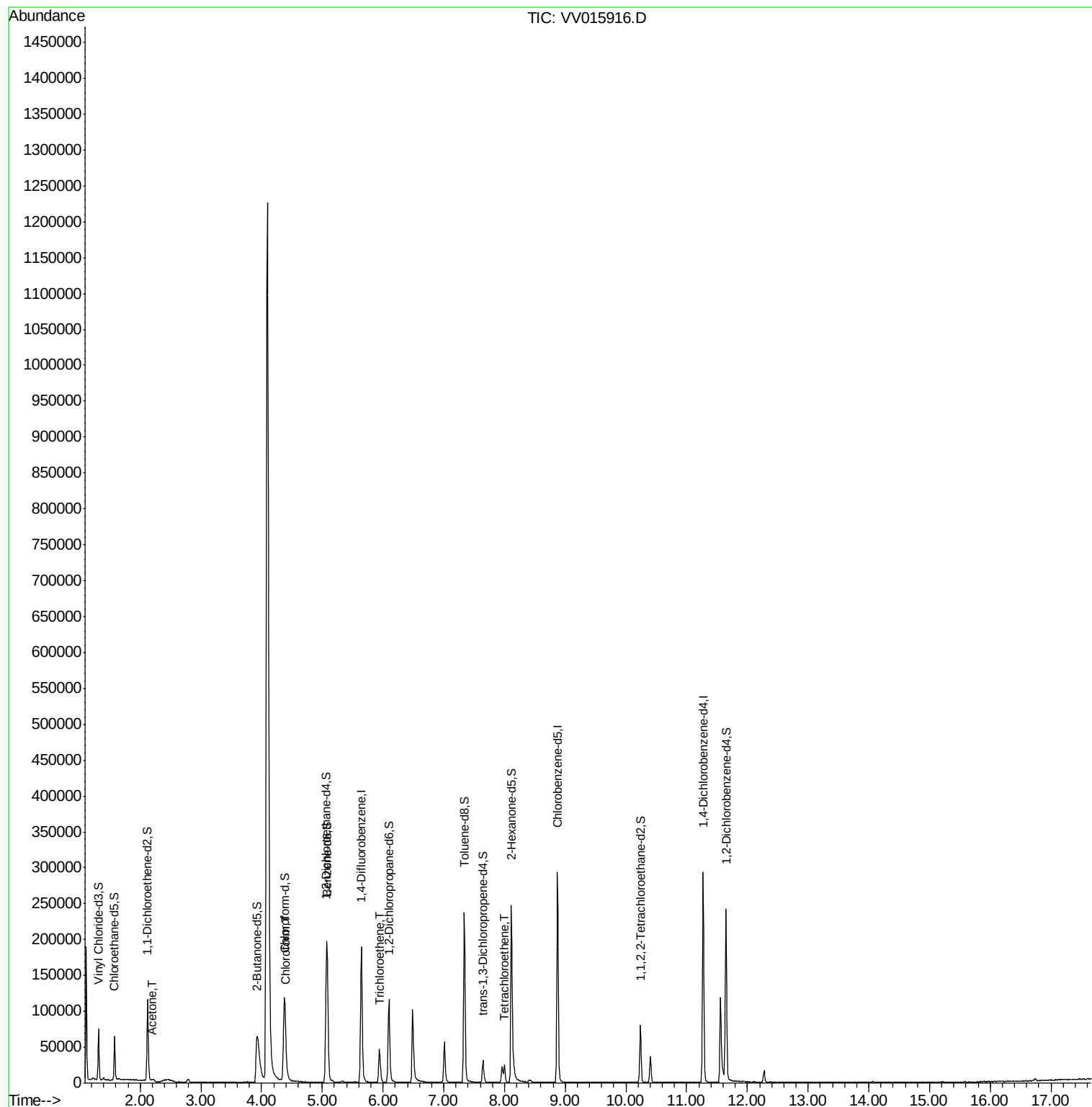
					Ovalue
13) Acetone	2.20	43	6287	4.268 ug/L	95
25) Chloroform	4.41	83	8274	0.421 ug/L	100
34) Trichloroethene	5.94	95	16455	1.559 ug/L	96
47) Tetrachloroethene	8.00	164	4965	0.631 ug/L	95

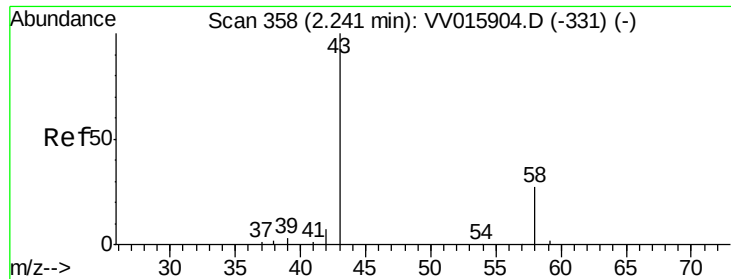
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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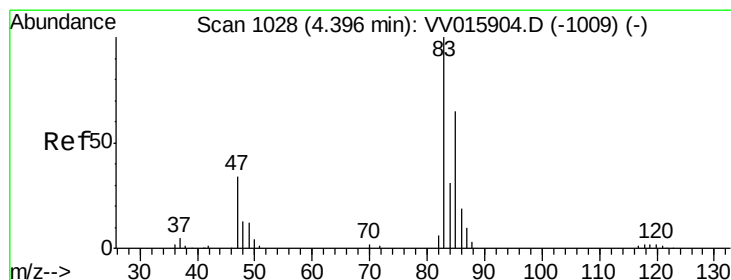
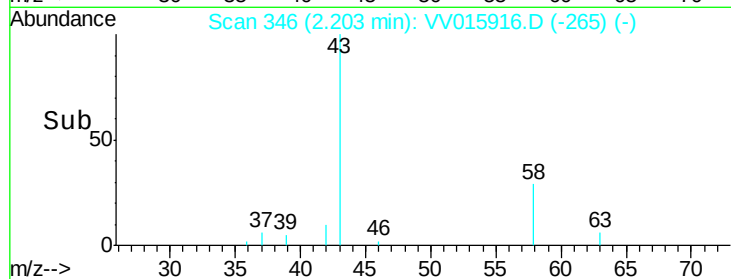
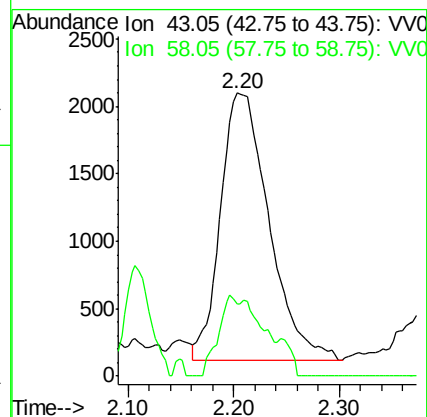
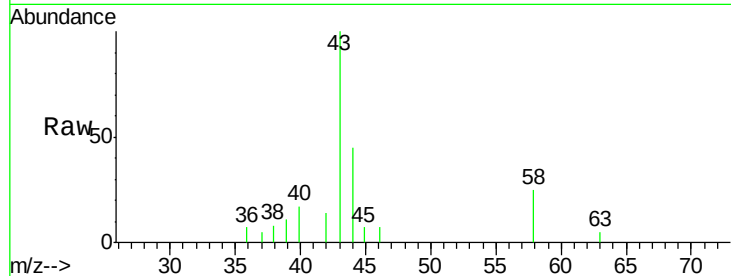




#13
Acetone
Concen: 4.268 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.04 min
Lab File: VV015916.D
Acq: 06 May 2020 17:40

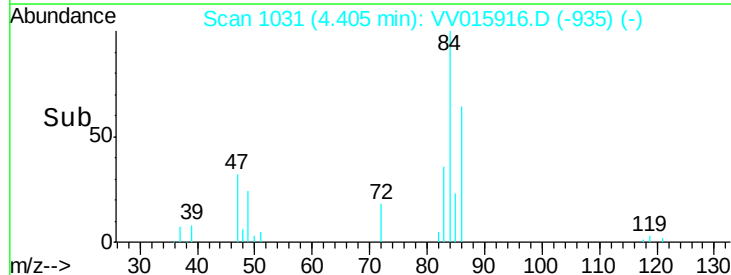
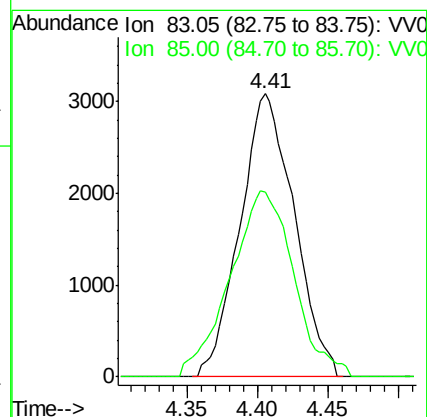
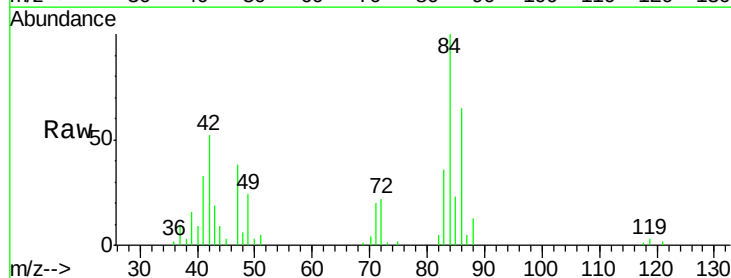
Instrument :
MSVOA_V
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BFSJ2

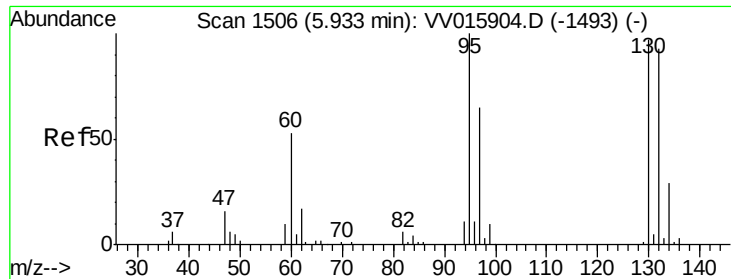
Tot Ion: 43 Resp: 6287
Ion Ratio Lower Upper
43 100
58 13.3 0.0 30.8



#25
Chloroform
Concen: 0.421 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015916.D
Acq: 06 May 2020 17:40

Tgt Ion: 83 Resp: 8274
Ion Ratio Lower Upper
83 100
85 65.3 45.7 84.9





#34

Trichloroethene

Concen: 1.559 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV015916.D

Acq: 06 May 2020 17:40

Instrument :

MSVOA_V

ClientSampleId :

BFSJ2

Tot Ion: 95 Resp: 16455

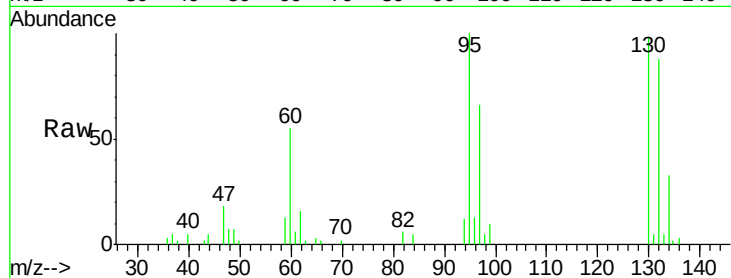
Ion Ratio Lower Upper

95 100

97 66.5 43.3 80.5

132 88.3 60.3 112.1

130 98.2 66.0 122.6

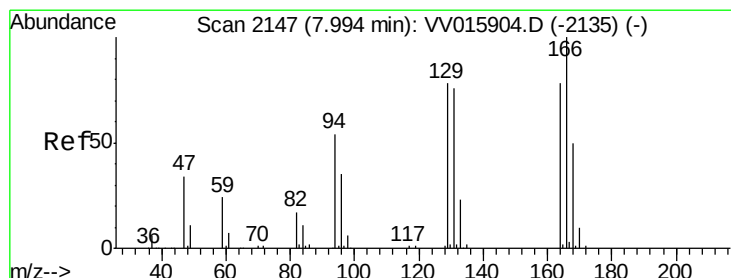
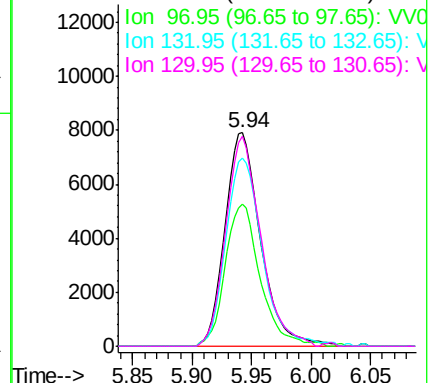
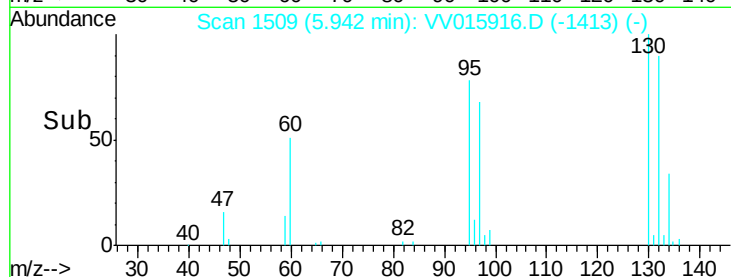


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 0.631 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015916.D

Acq: 06 May 2020 17:40

Tgt Ion: 164 Resp: 4965

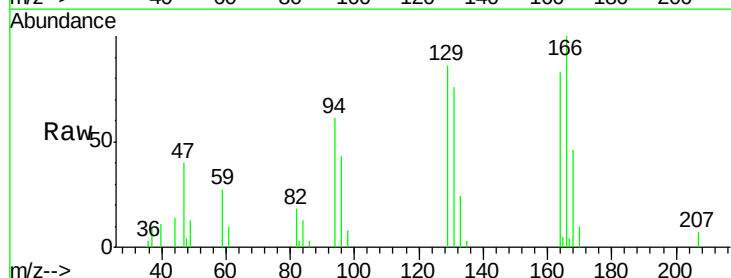
Ion Ratio Lower Upper

164 100

129 103.3 69.7 129.4

131 91.2 66.8 124.2

166 120.1 89.1 165.5



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

