

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015467.D
 Acq On : 14 Apr 2020 17:39
 Operator : SY/MD
 Sample : L2273-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ87

Quant Time: Apr 15 03:50:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 02:17:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115317	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	107830	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53947	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32341	5.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.00%
7) Chloroethane-d5	1.58	69	28992	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.12	63	46085	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.94	46	81420	48.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.92%
24) Chloroform-d	4.38	84	63953	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.06	65	33719	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.08	84	121358	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.10	67	37435	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.34	98	114692	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	7.65	79	15393	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.11	63	64000	40.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26316	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	42353	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

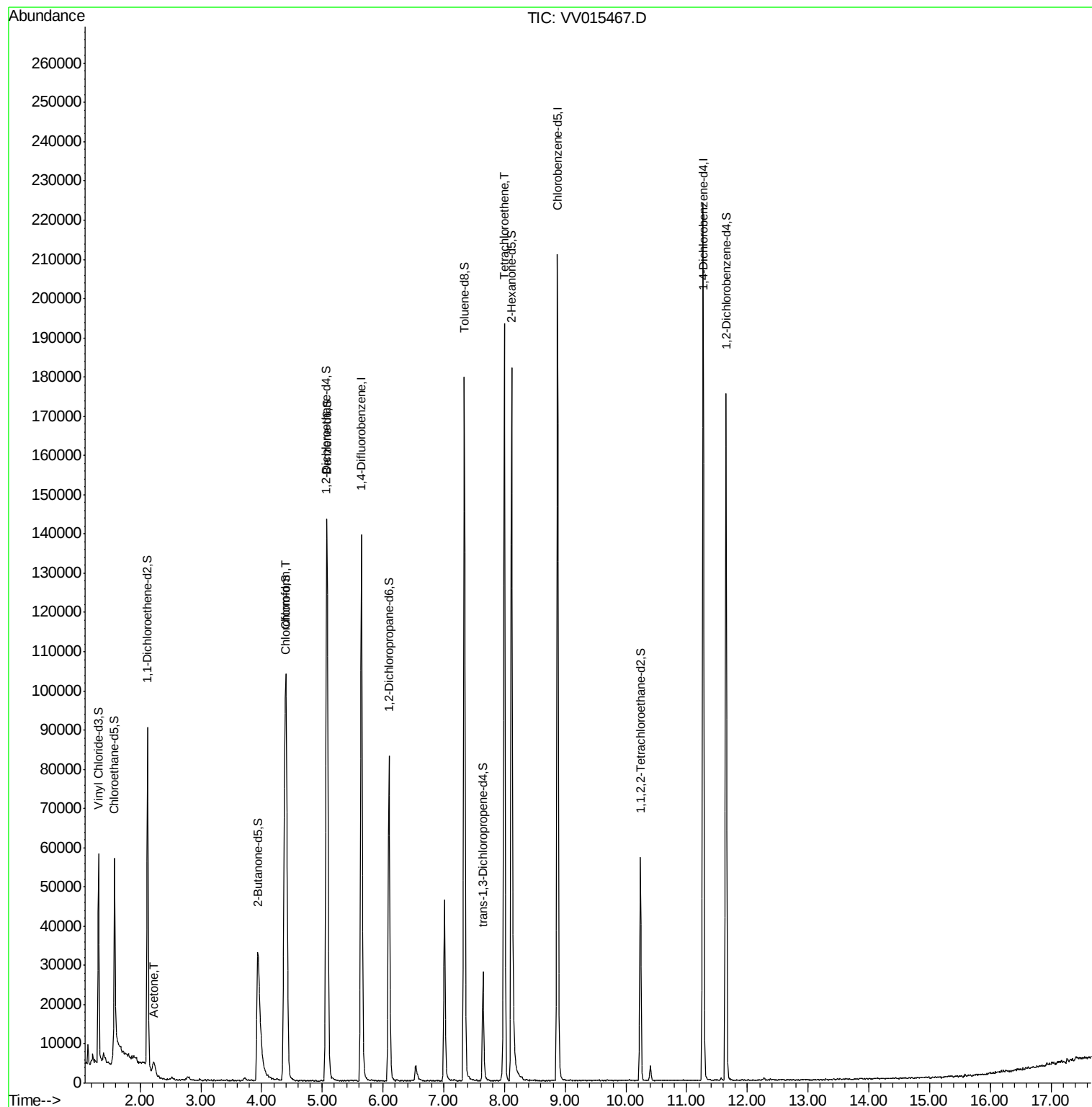
Target Compounds					Ovalue
13) Acetone	2.23	43	9029	7.607 ug/L	72
25) Chloroform	4.41	83	78428	4.984 ug/L	98
47) Tetrachloroethene	8.00	164	41067	6.381 ug/L	98

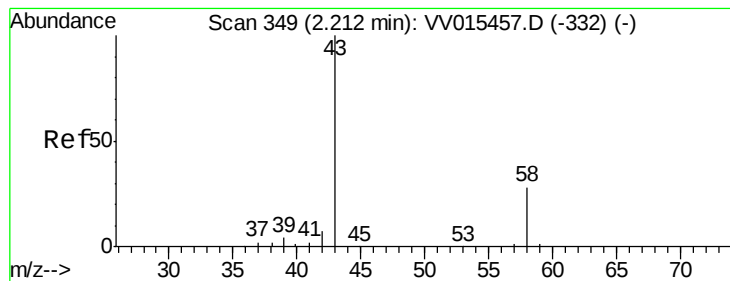
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.607 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.02 min

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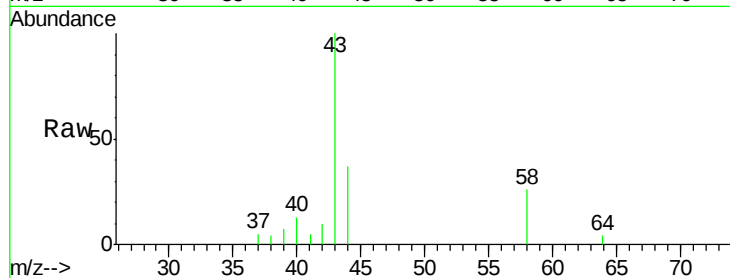
Instrument :
MSVOA_V
ClientSampleId :
YAQ87

Tot Ion: 43 Resp: 9029

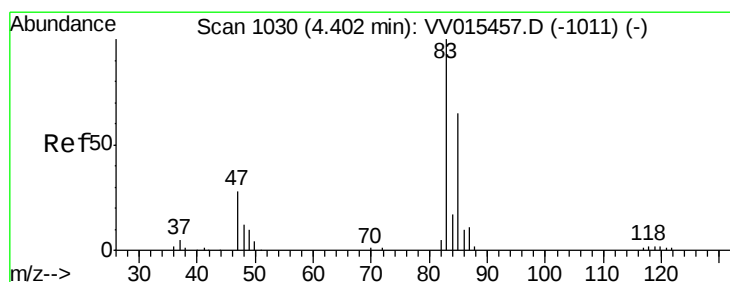
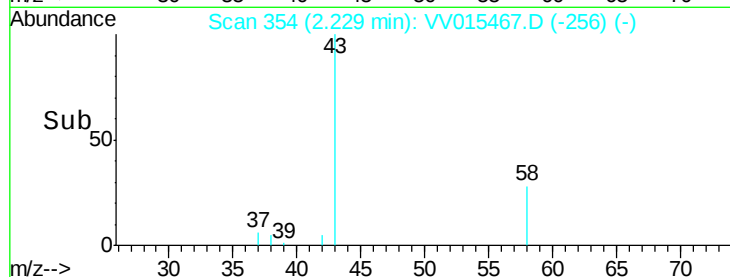
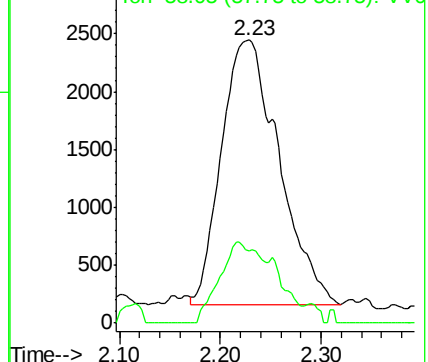
Ion Ratio Lower Upper

43 100

58 21.8 0.0 22.2



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 58.05 (57.75 to 58.75): VV0



#25

Chloroform

Concen: 4.984 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

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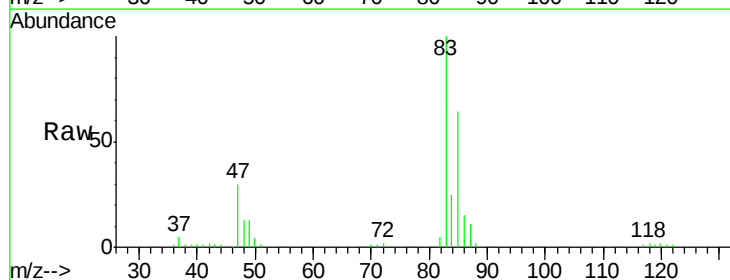
Acq: 14 Apr 2020 17:39

Tgt Ion: 83 Resp: 78428

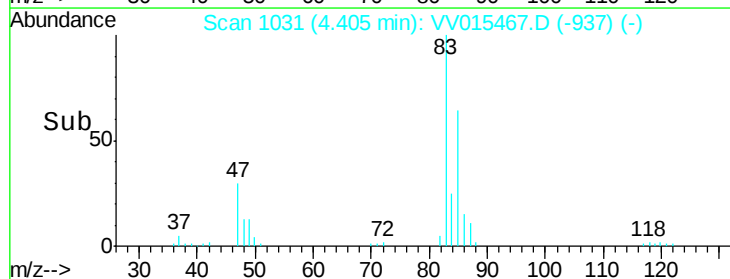
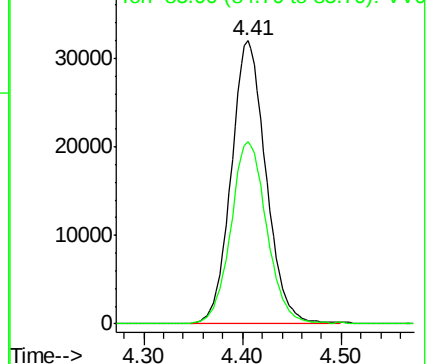
Ion Ratio Lower Upper

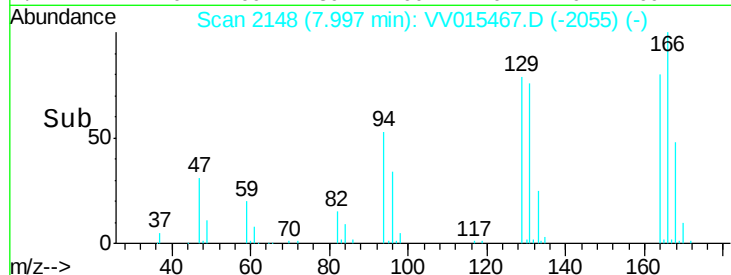
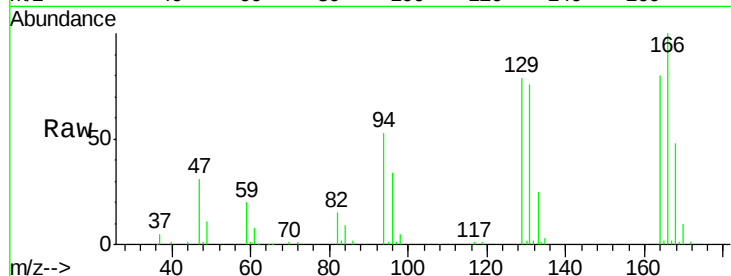
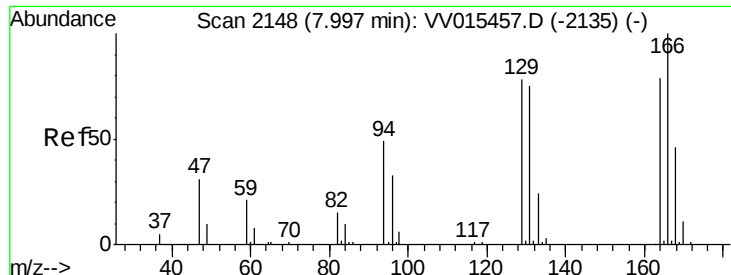
83 100

85 64.2 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0





#47

Tetrachloroethene

Concen: 6.381 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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ClientSampleId :
YQA87

Tot Ion:164 Resp: 41067

Ion Ratio Lower Upper

164 100

129 98.0 70.6 131.0

131 94.5 68.3 126.8

166 124.3 88.3 163.9

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

