

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015466.D
 Acq On : 14 Apr 2020 17:16
 Operator : SY/MD
 Sample : L2273-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ86

Quant Time: Apr 15 03:46:18 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	116894	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	112793	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56139	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32202	5.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	1.58	69	28483	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.12	63	45250	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.94	46	77131	45.29	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.58%
24) Chloroform-d	4.38	84	63180	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.06	65	33606	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.08	84	121428	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.10	67	36872	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.34	98	112768	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.65	79	15342	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.11	63	62545	38.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26157	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	41771	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

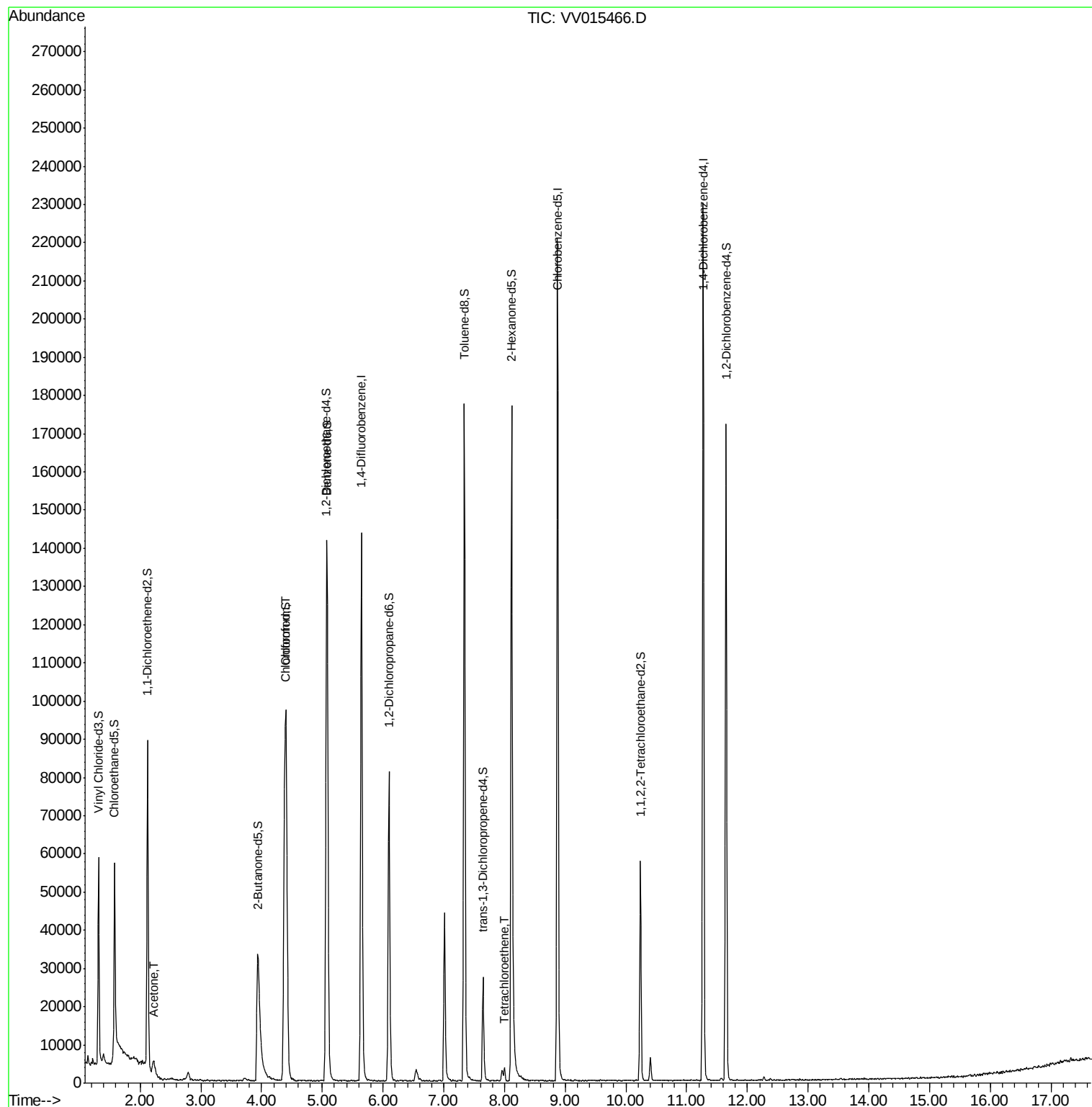
					Ovalue
13) Acetone	2.23	43	8473	7.042 ug/L #	39
25) Chloroform	4.41	83	70445	4.416 ug/L	100
47) Tetrachloroethene	8.00	164	779	0.116 ug/L	90

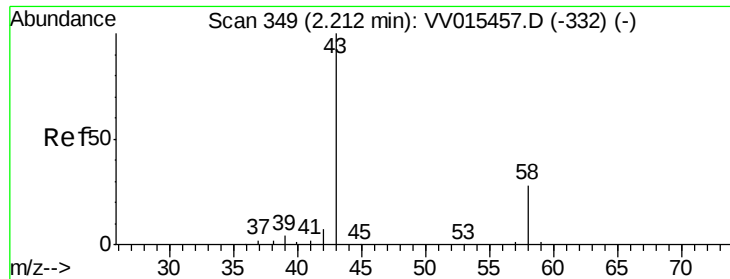
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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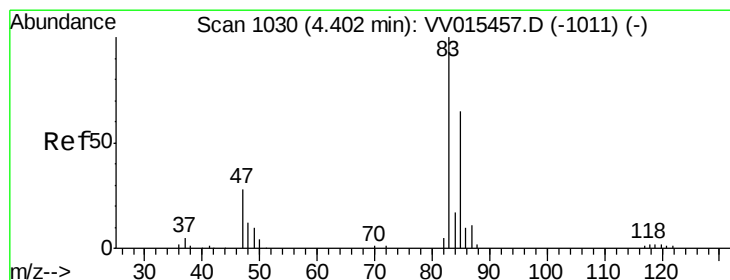
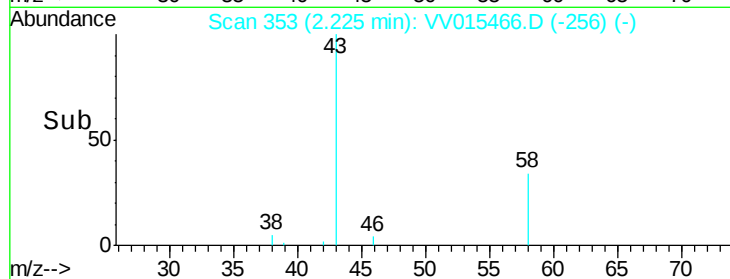
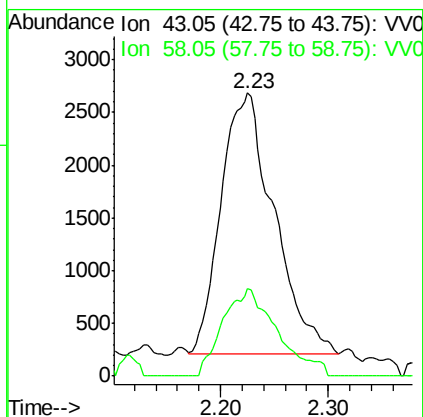
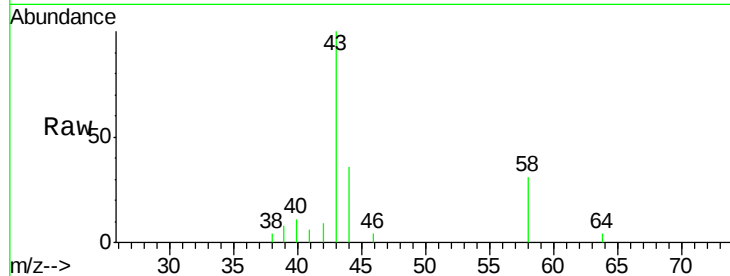




#13
Acetone
Concen: 7.042 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.01 min
Lab File: VV015466.D
Acq: 14 Apr 2020 17:16

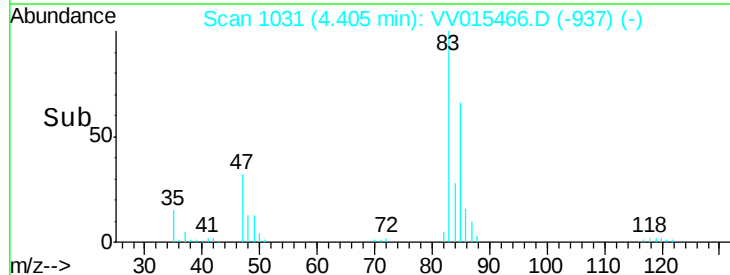
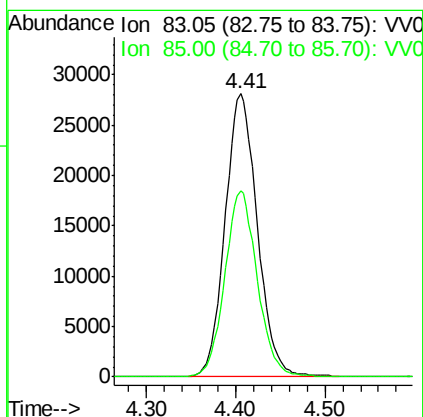
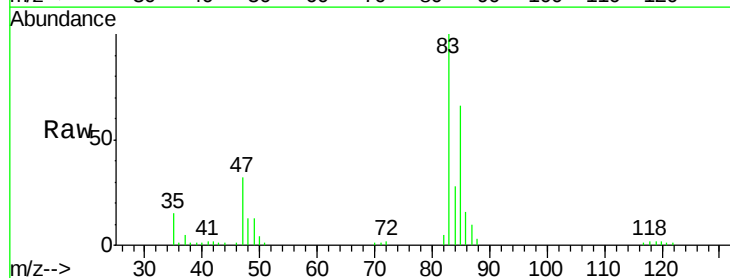
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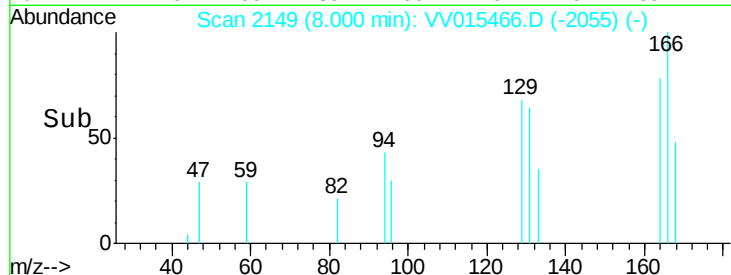
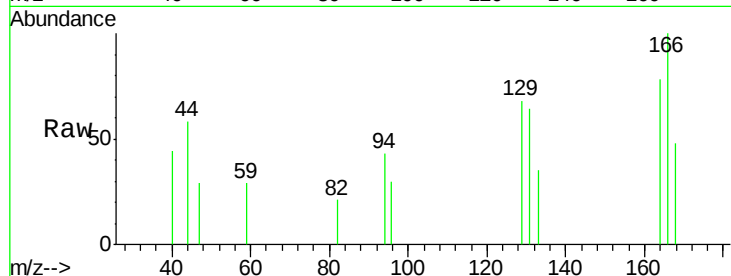
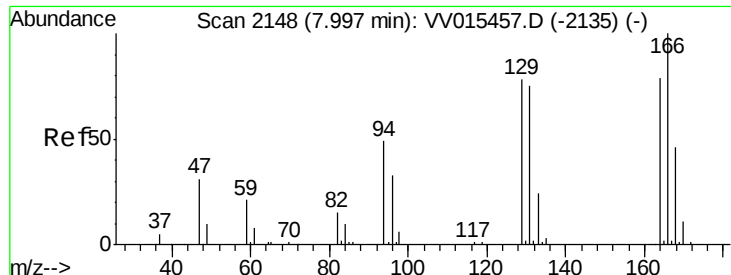
Tot Ion: 43 Resp: 8473
Ion Ratio Lower Upper
43 100
58 34.2 0.0 22.2#



#25
Chloroform
Concen: 4.416 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015466.D
Acq: 14 Apr 2020 17:16

Tgt Ion: 83 Resp: 70445
Ion Ratio Lower Upper
83 100
85 65.7 45.9 85.3





#47

Tetrachloroethene

Concen: 0.116 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

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Tot Ion:164 Resp: 779

Ion Ratio Lower Upper

164 100

129 86.8 70.6 131.0

131 81.5 68.3 126.8

166 128.2 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

