

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015465.D
 Acq On : 14 Apr 2020 16:52
 Operator : SY/MD
 Sample : L2273-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ85

Quant Time: Apr 15 03:36:01 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	114209	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	108562	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53842	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32615	5.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.00%
7) Chloroethane-d5	1.58	69	28594	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.12	63	45122	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.94	46	81613	49.05	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.10%
24) Chloroform-d	4.38	84	65060	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.06	65	33435	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.08	84	122241	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.10	67	37238	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.34	98	116065	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.65	79	15258	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.11	63	64580	41.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.10%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26945	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	43351	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

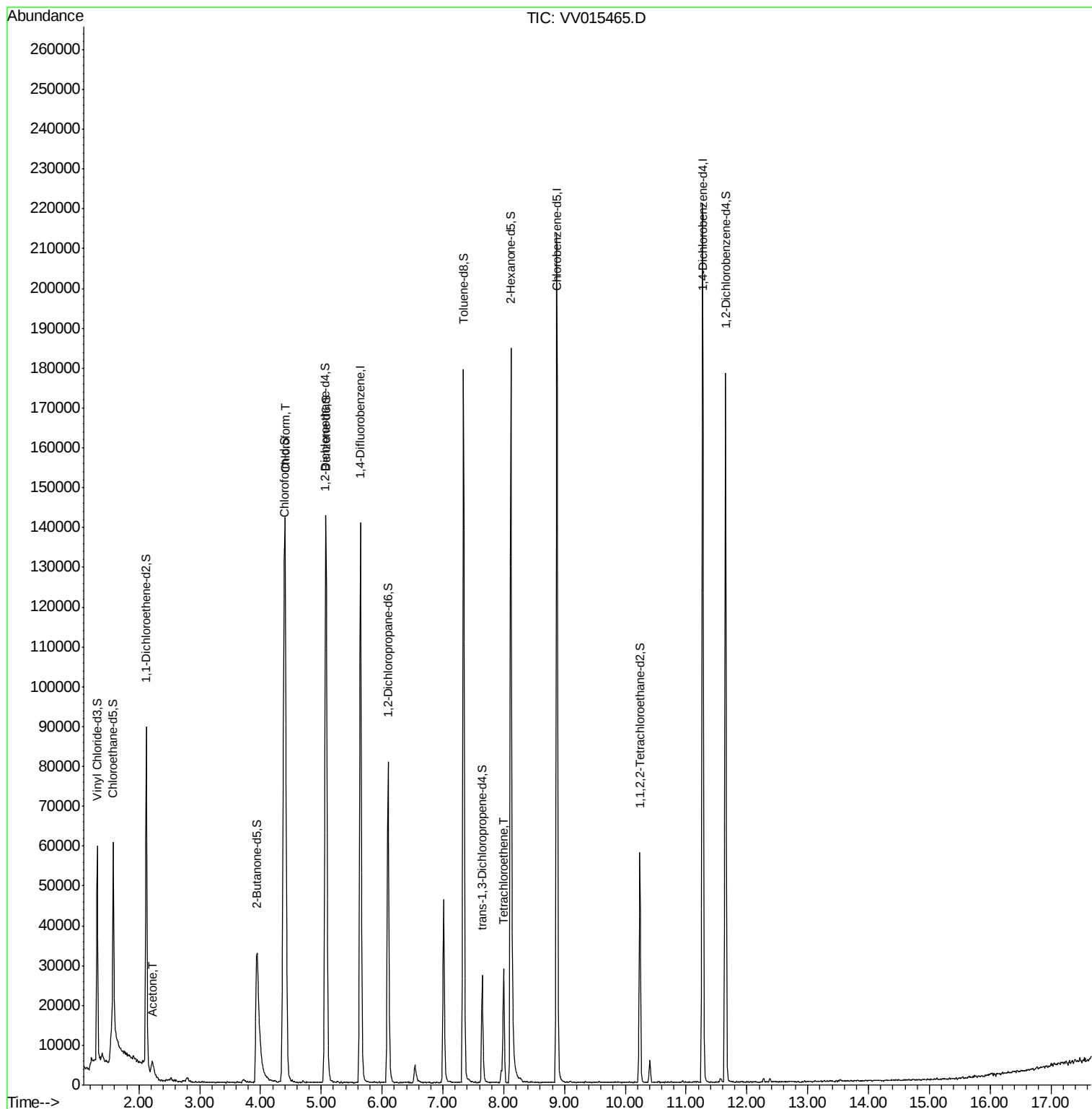
Target Compounds				Ovalue
13) Acetone	2.22	43	8995	7.652 ug/L # 43
25) Chloroform	4.41	83	115181	7.390 ug/L 100
47) Tetrachloroethene	8.00	164	6408	0.989 ug/L 86

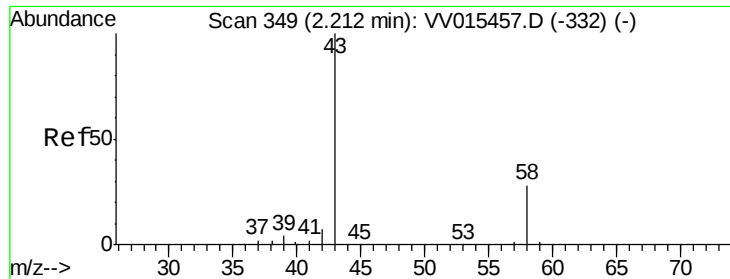
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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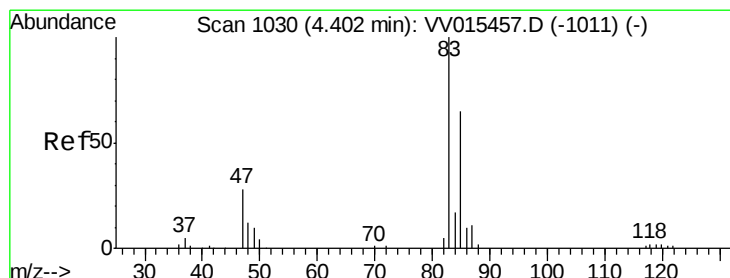
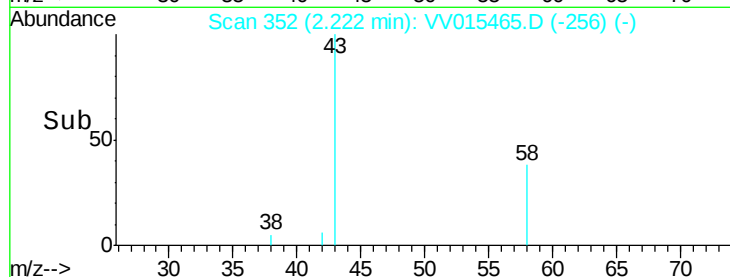
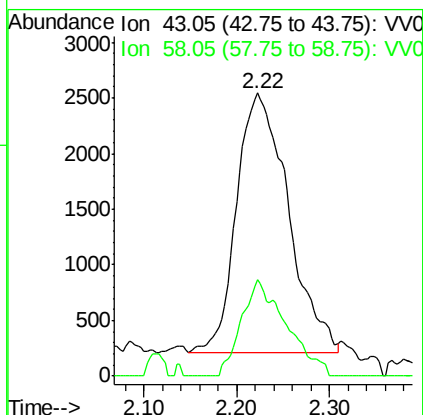
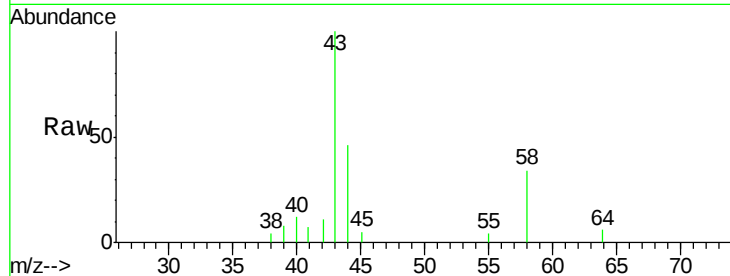




#13
Acetone
Concen: 7.652 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV015465.D
Acq: 14 Apr 2020 16:52

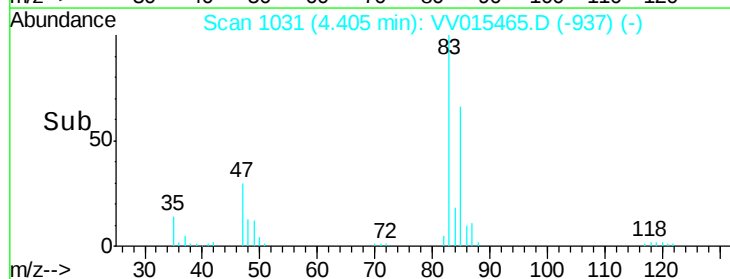
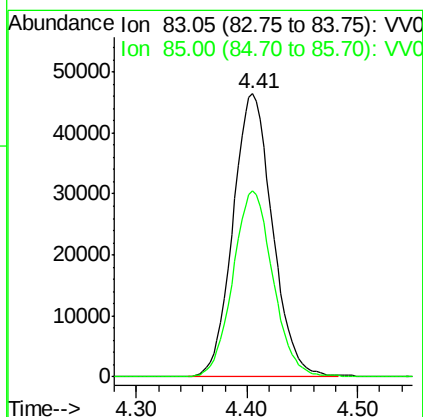
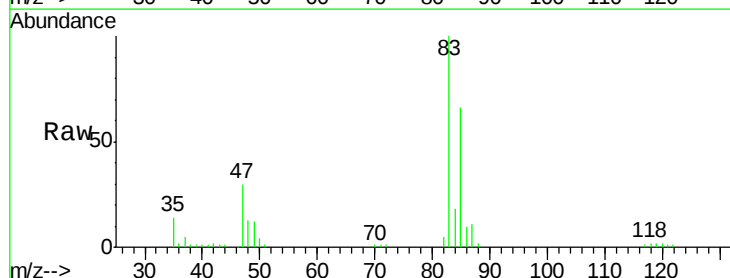
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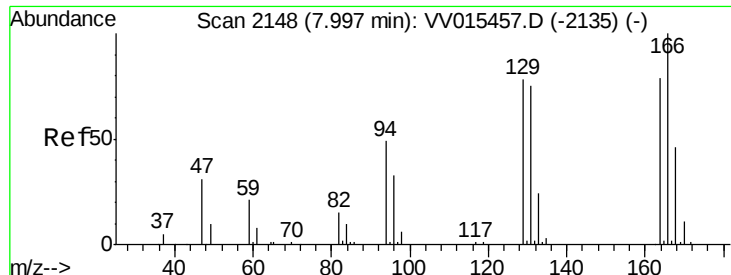
Tot Ion: 43 Resp: 8995
Ion Ratio Lower Upper
43 100
58 32.6 0.0 22.2#



#25
Chloroform
Concen: 7.390 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015465.D
Acq: 14 Apr 2020 16:52

Tgt Ion: 83 Resp: 115181
Ion Ratio Lower Upper
83 100
85 65.9 45.9 85.3





#47

Tetrachloroethene

Concen: 0.989 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV015465.D

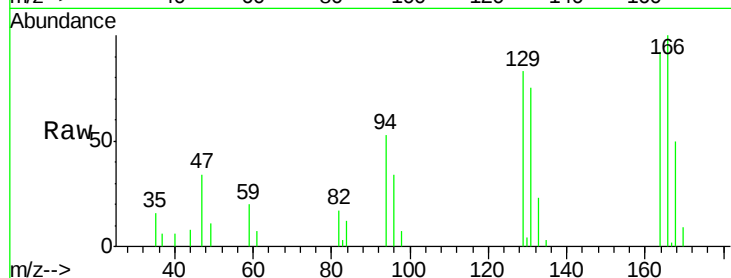
Acq: 14 Apr 2020 16:52

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Tot Ion:164 Resp: 6408

Ion Ratio Lower Upper

164 100

129 90.3 70.6 131.0

131 81.3 68.3 126.8

166 108.3 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

