

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015778.D
 Acq On : 29 Apr 2020 04:12
 Operator : SY/MD
 Sample : L2421-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS3A3

Quant Time: Apr 29 06:43:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 03:36:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	116538	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	113576	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52563	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	35997	5.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.20%
7) Chloroethane-d5	1.58	69	31805	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.12	63	52021	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	3.92	46	85881	43.92	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.84%
24) Chloroform-d	4.38	84	60475	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.06	65	38073	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.08	84	129587	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.09	67	40520	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.34	98	113586	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.65	79	12851	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.11	63	58222	35.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26188	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	41396	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

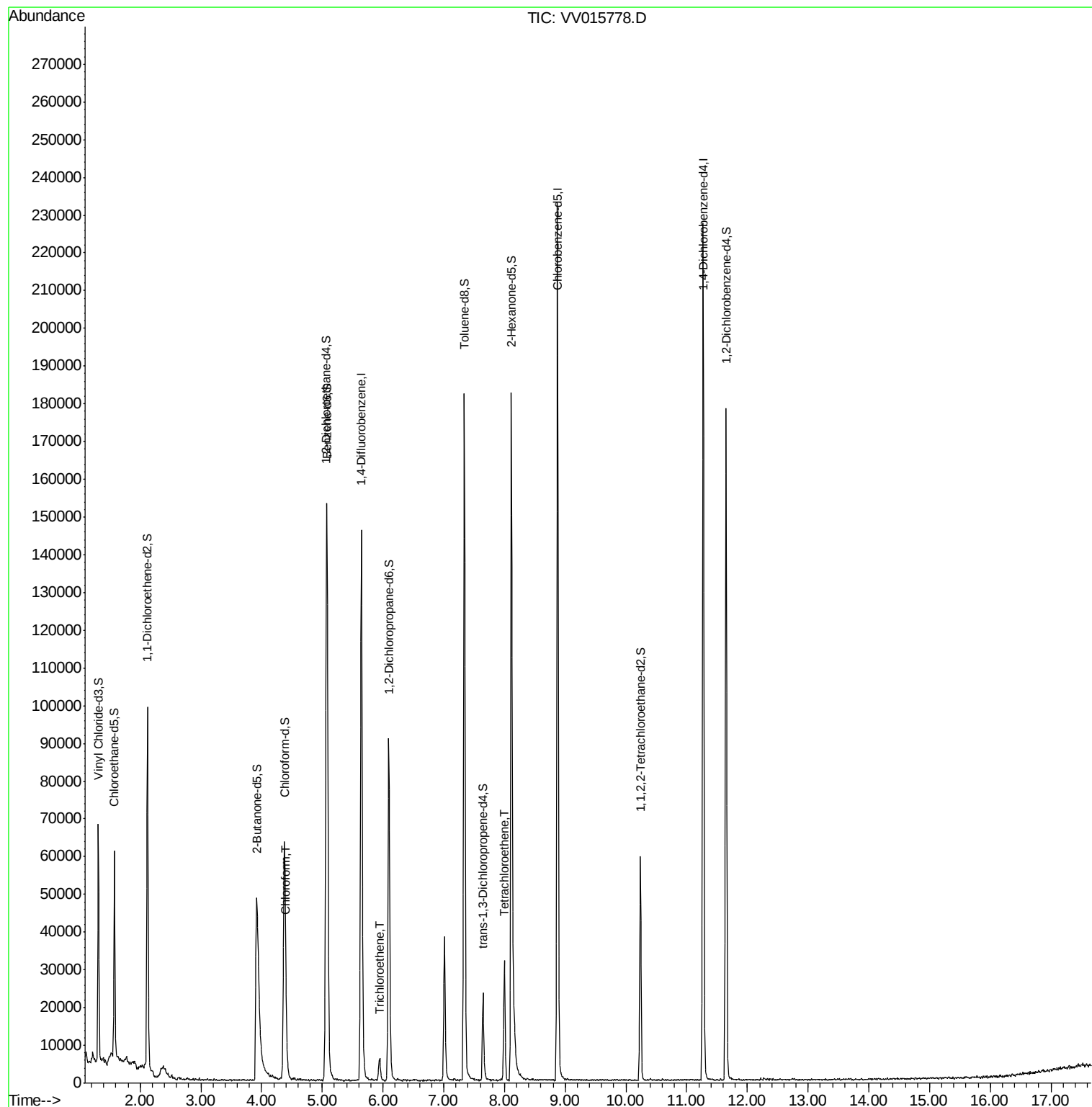
Target Compounds					Ovalue
25) Chloroform	4.41	83	6503	0.411 ug/L	96
34) Trichloroethene	5.94	95	1558	0.174 ug/L	88
47) Tetrachloroethene	8.00	164	6636	1.028 ug/L	97

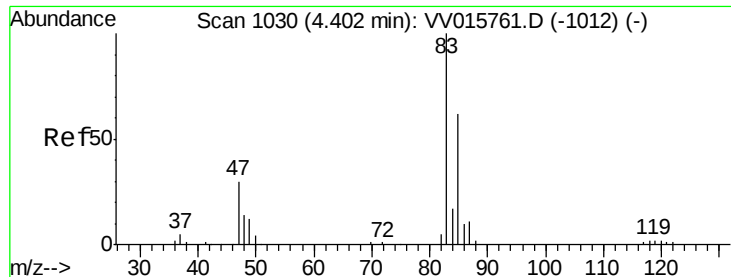
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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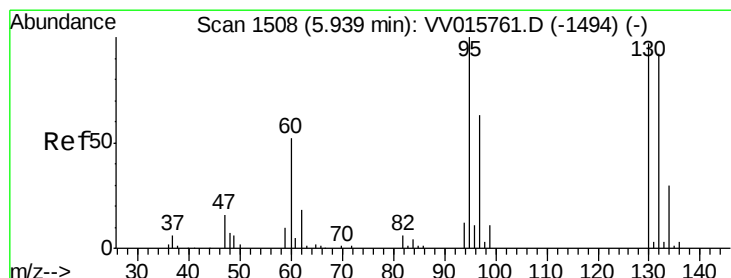
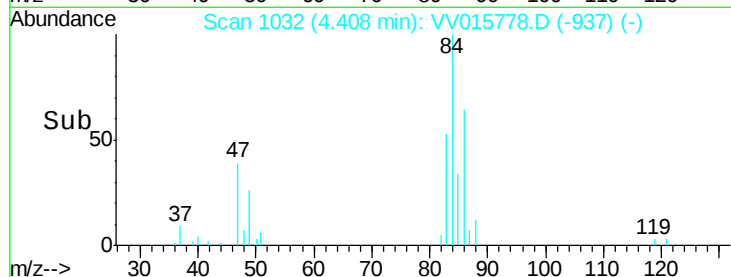
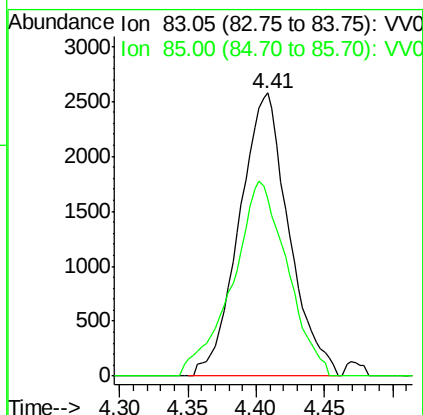
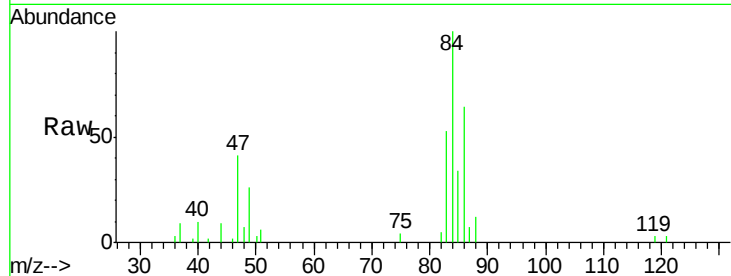




#25
Chloroform
Concen: 0.411 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015778.D
Acq: 29 Apr 2020 04:12

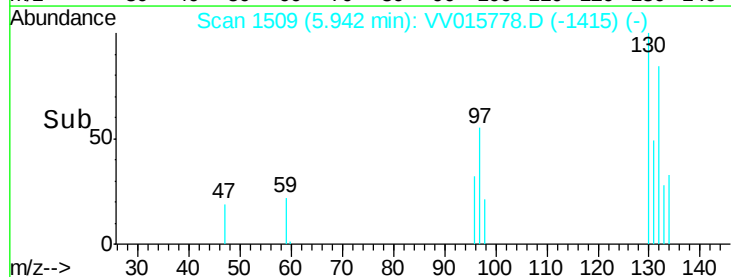
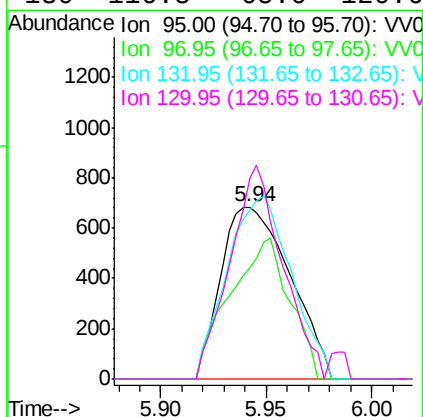
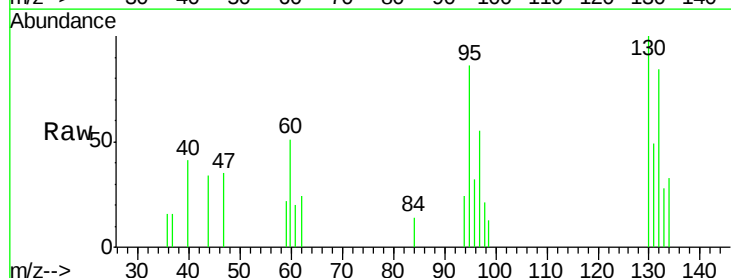
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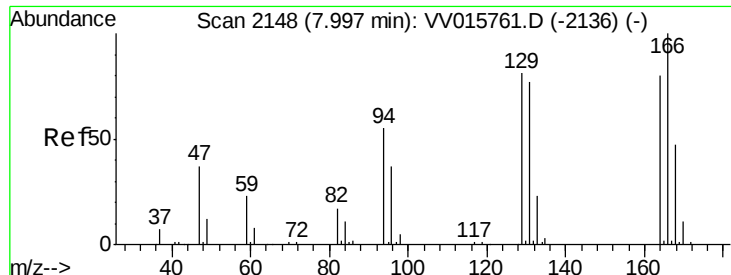
Tot Ion: 83 Resp: 6503
Ion Ratio Lower Upper
83 100
85 62.7 46.1 85.5



#34
Trichloroethene
Concen: 0.174 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV015778.D
Acq: 29 Apr 2020 04:12

Tgt Ion: 95 Resp: 1558
Ion Ratio Lower Upper
95 100
97 64.7 44.7 82.9
132 98.7 65.2 121.0
130 116.8 65.0 120.6





#47

Tetrachloroethene

Concen: 1.028 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015778.D

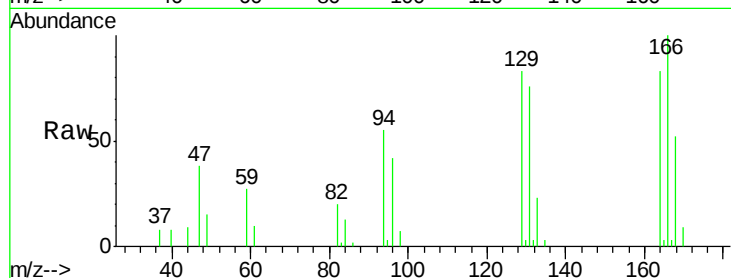
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Tot Ion:164 Resp: 6636

Ion Ratio Lower Upper

164 100

129 99.9 66.7 123.9

131 91.1 66.6 123.6

166 120.2 85.3 158.5

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

