

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015779.D
 Acq On : 29 Apr 2020 04:36
 Operator : SY/MD
 Sample : L2421-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BSA4

Quant Time: Apr 29 06:49:48 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	106943	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	104858	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	47979	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36672	6.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	131.20%#
7) Chloroethane-d5	1.58	69	32803	6.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.80%
11) 1,1-Dichloroethene-d2	2.12	63	51985	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	3.93	46	87684	48.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.72%
24) Chloroform-d	4.38	84	62029	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.06	65	38908	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.08	84	132376	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.10	67	40653	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.34	98	114131	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.65	79	12592	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.11	63	60436	40.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26954	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	42686	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

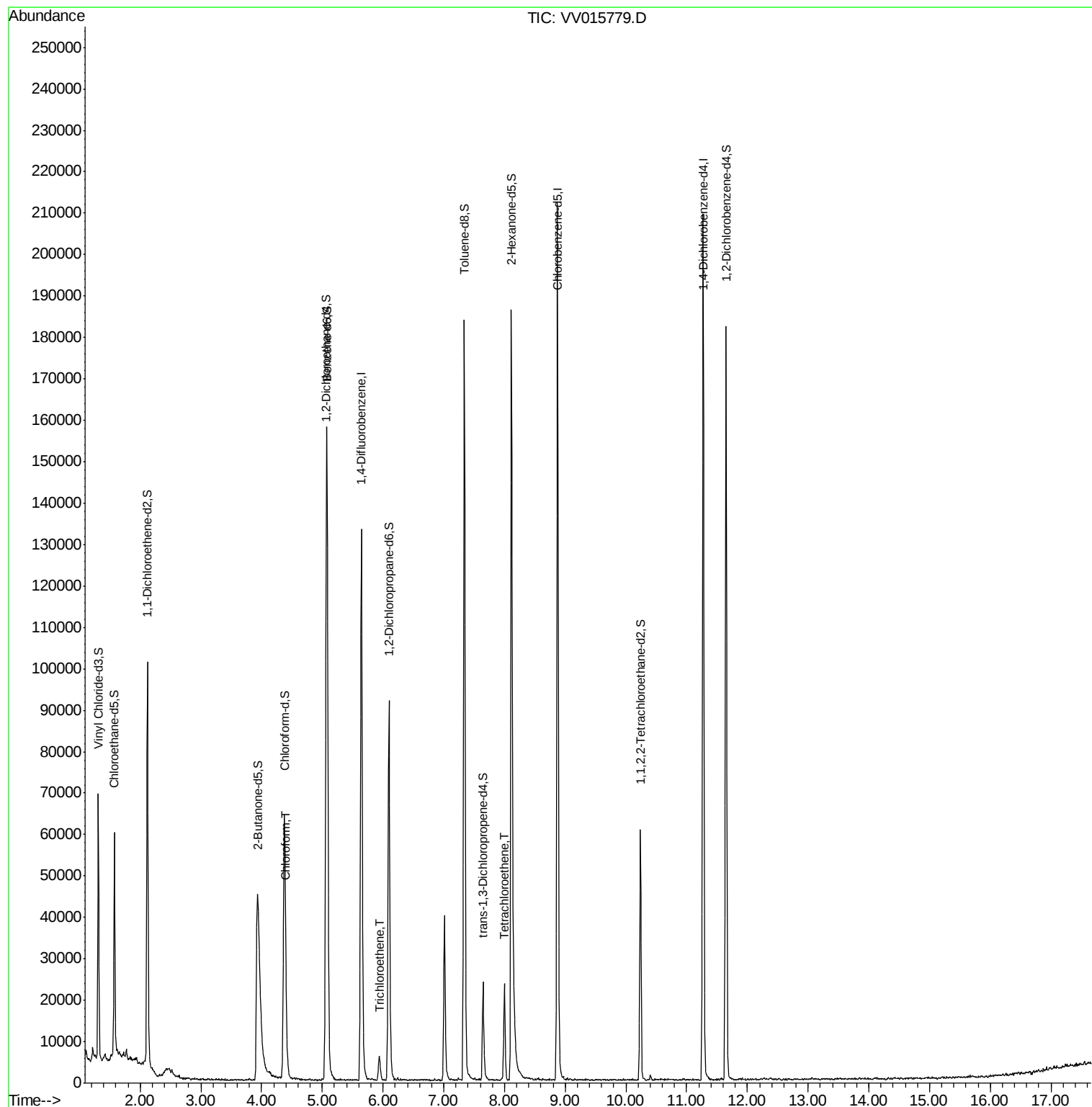
Target Compounds					Ovalue
25) Chloroform	4.41	83	6346	0.437 ug/L	95
34) Trichloroethene	5.94	95	1726	0.209 ug/L	88
47) Tetrachloroethene	8.00	164	4519	0.759 ug/L	90

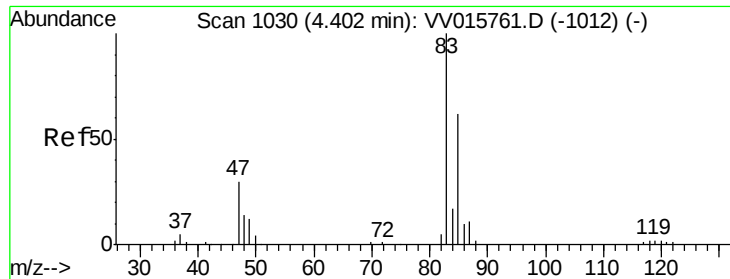
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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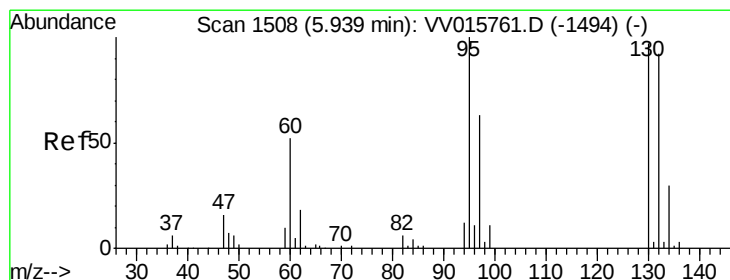
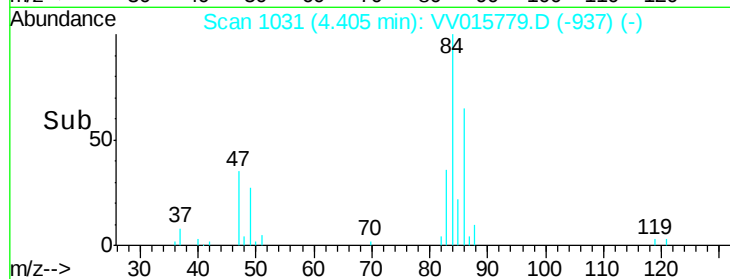
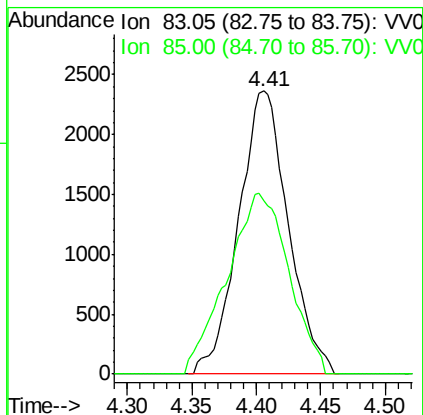
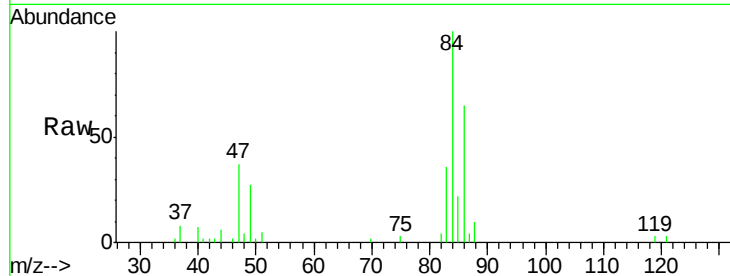




#25
Chloroform
Concen: 0.437 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015779.D
Acq: 29 Apr 2020 04:36

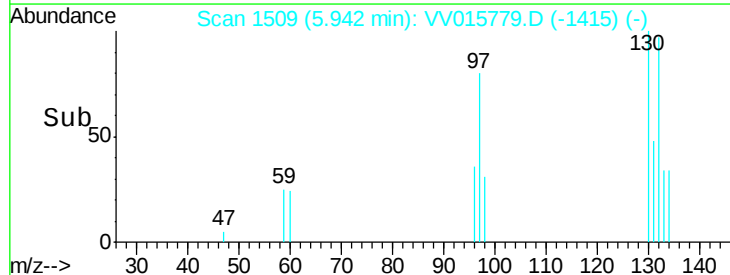
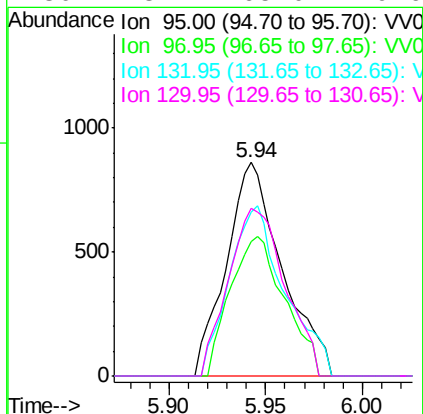
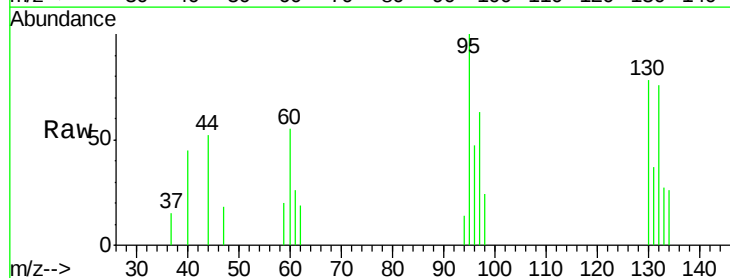
Instrument :
MSVOA_V
ClientSampled :
BFS4

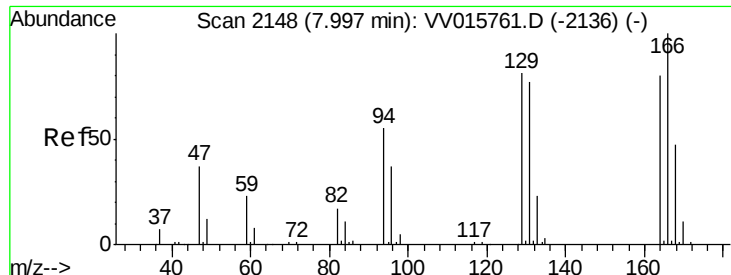
Tot Ion: 83 Resp: 6346
Ion Ratio Lower Upper
83 100
85 61.4 46.1 85.5



#34
Trichloroethene
Concen: 0.209 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV015779.D
Acq: 29 Apr 2020 04:36

Tgt Ion: 95 Resp: 1726
Ion Ratio Lower Upper
95 100
97 62.6 44.7 82.9
132 76.5 65.2 121.0
130 78.4 65.0 120.6





#47

Tetrachloroethene

Concen: 0.759 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015779.D

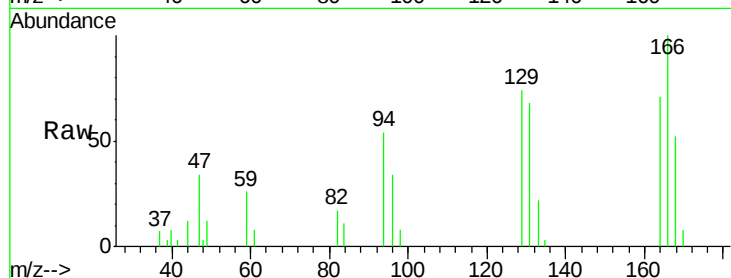
Acq: 29 Apr 2020 04:36

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MSVOA_V

ClientSampleId :

BFSA4



Tot Ion:164 Resp: 4519

Ion Ratio Lower Upper

164 100

129 104.2 66.7 123.9

131 96.4 66.6 123.6

166 141.6 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

