

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015777.D
 Acq On : 29 Apr 2020 03:48
 Operator : SY/MD
 Sample : L2421-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS2

Quant Time: Apr 29 06:39:23 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	116840	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	113580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52255	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36945	6.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.00%
7) Chloroethane-d5	1.58	69	32373	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.12	63	52638	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.92	46	77797	39.68	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.36%
24) Chloroform-d	4.38	84	60576	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.06	65	38262	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.08	84	132521	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.10	67	40885	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.34	98	116067	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.64	79	12827	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.11	63	55715	34.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26677	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	41735	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

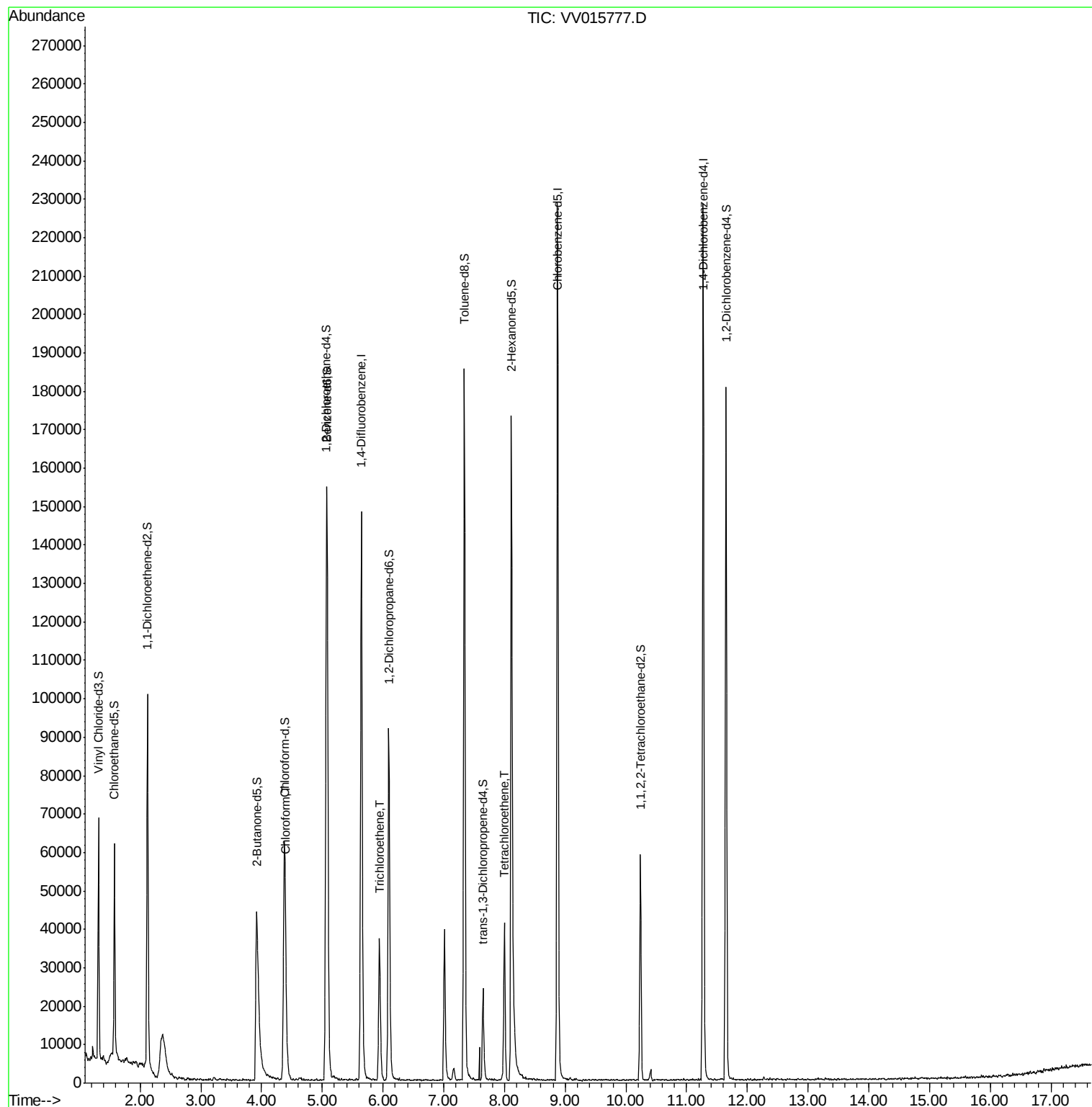
Target Compounds					Ovalue
25) Chloroform	4.40	83	9320	0.587 ug/L	96
34) Trichloroethene	5.94	95	12905	1.440 ug/L	95
47) Tetrachloroethene	8.00	164	8726	1.352 ug/L	96

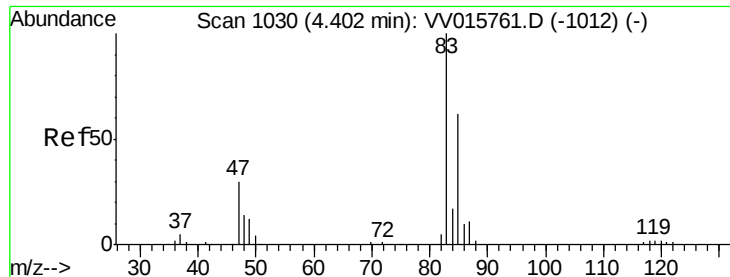
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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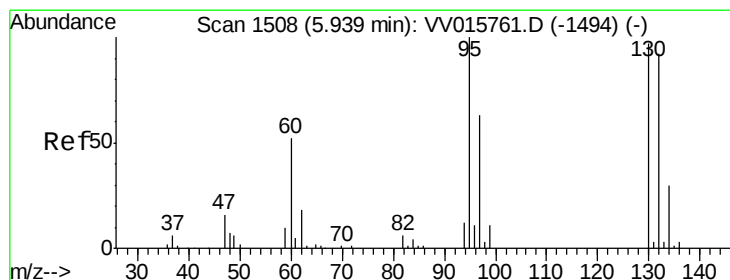
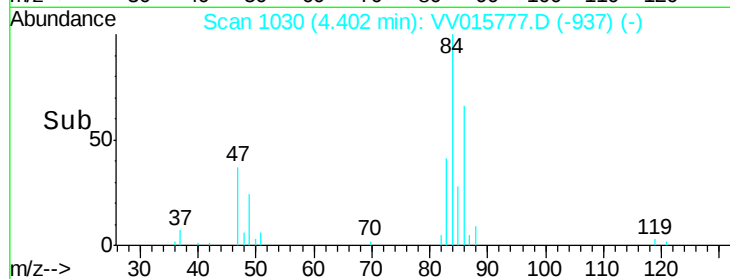
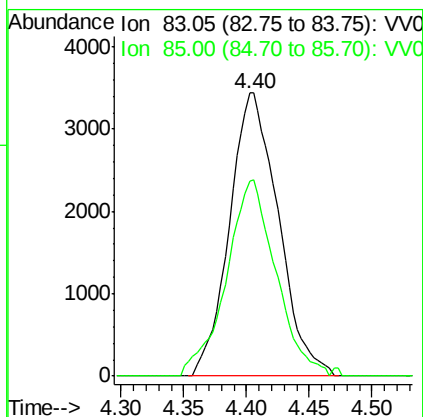
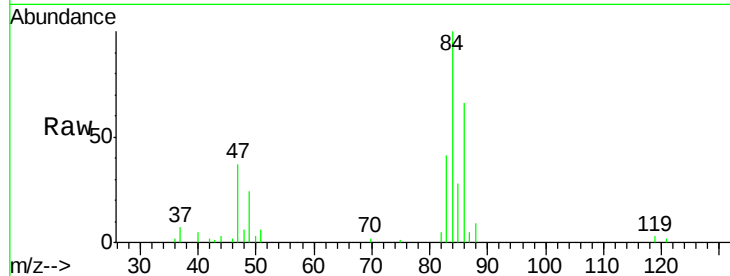




#25
Chloroform
Concen: 0.587 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

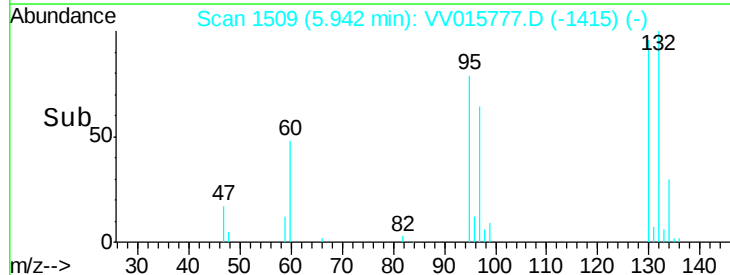
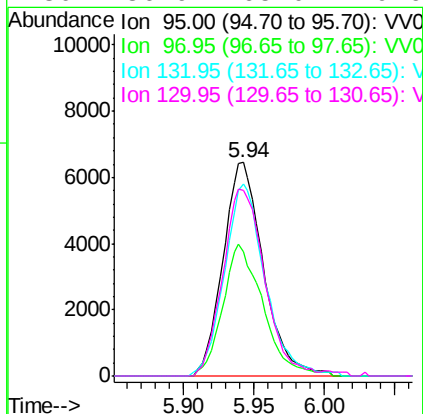
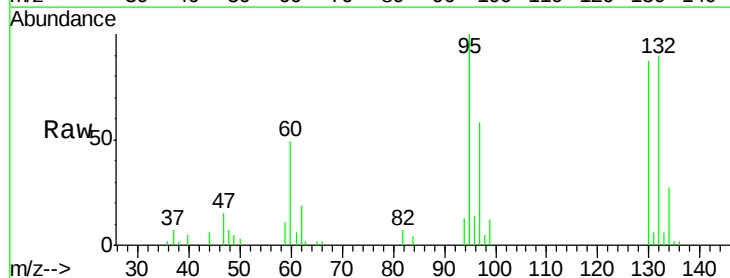
Instrument :
MSVOA_V
ClientSampleId :
BFSA2

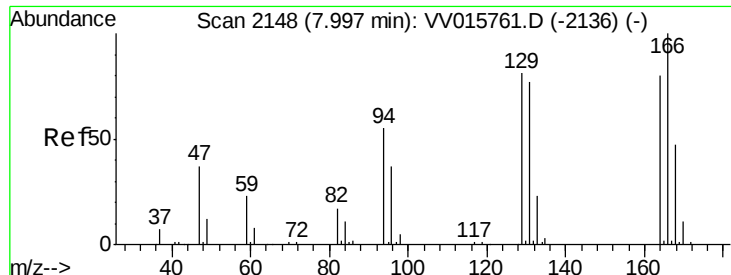
Tot Ion: 83 Resp: 9320
Ion Ratio Lower Upper
83 100
85 69.0 46.1 85.5



#34
Trichloroethene
Concen: 1.440 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Tgt Ion: 95 Resp: 12905
Ion Ratio Lower Upper
95 100
97 57.9 44.7 82.9
132 90.2 65.2 121.0
130 86.9 65.0 120.6





#47

Tetrachloroethene

Concen: 1.352 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015777.D

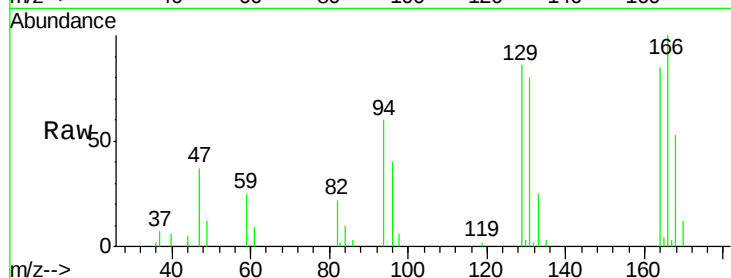
Acq: 29 Apr 2020 03:48

Instrument :

MSVOA_V

ClientSampleId :

BFSA2



Tot Ion:164 Resp: 8726

Ion Ratio Lower Upper

164 100

129 101.2 66.7 123.9

131 94.1 66.6 123.6

166 117.2 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

