

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015793.D
 Acq On : 29 Apr 2020 15:27
 Operator : SY/MD
 Sample : L2421-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS9

Quant Time: Apr 30 05:46:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	119503	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118418	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53777	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37072	5.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.80%
7) Chloroethane-d5	1.58	69	33073	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.12	63	55333	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	3.95	46	95489	47.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.24%
24) Chloroform-d	4.38	84	63507	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	41052	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.07	84	137744	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.10	67	43536	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.34	98	121137	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.64	79	13803	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.12	63	66306	38.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28916	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	43972	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

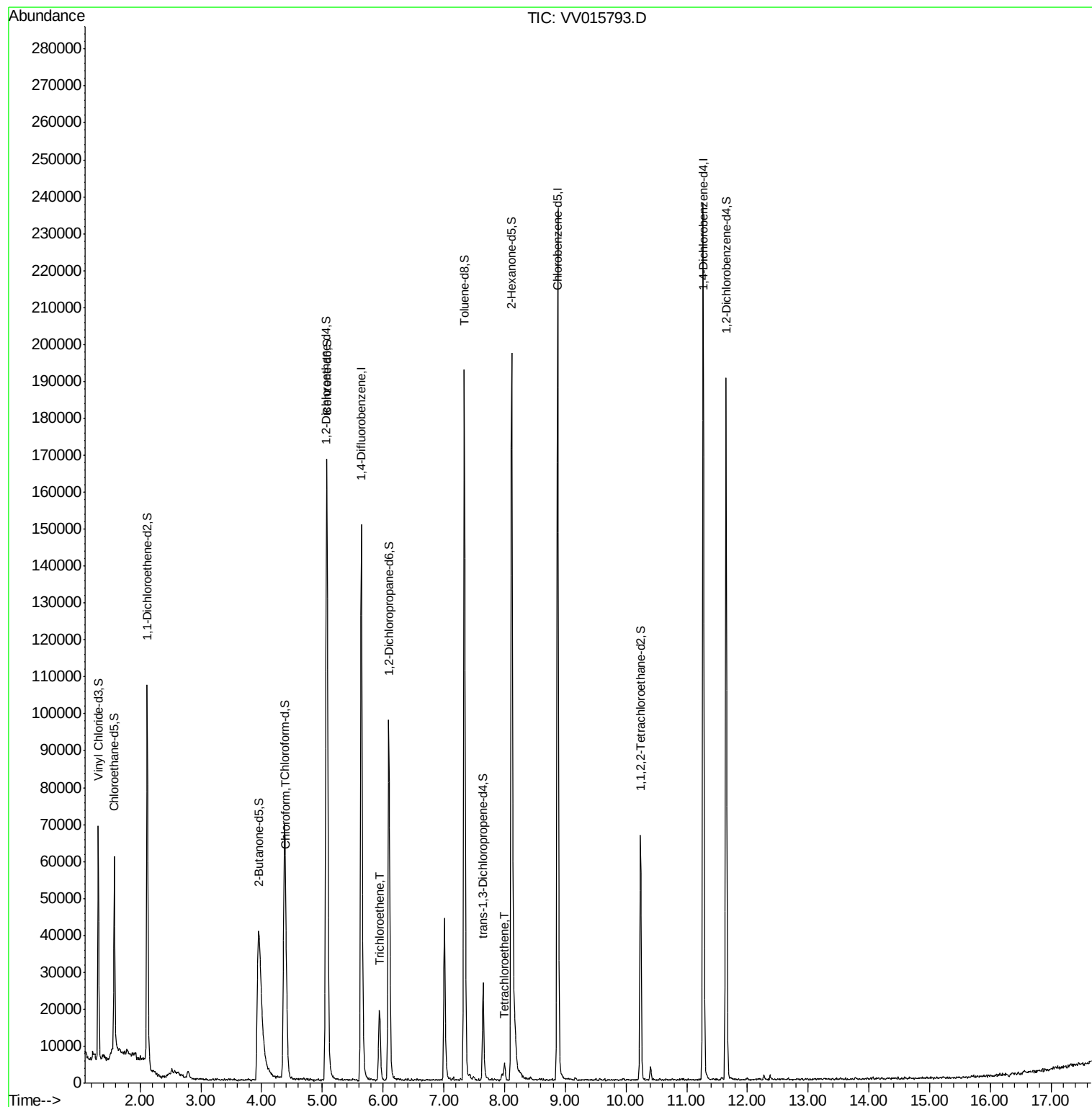
Target Compounds					Ovalue
25) Chloroform	4.41	83	19998	1.232 ug/L	98
34) Trichloroethene	5.94	95	6494	0.695 ug/L	94
47) Tetrachloroethene	8.00	164	941	0.140 ug/L	92

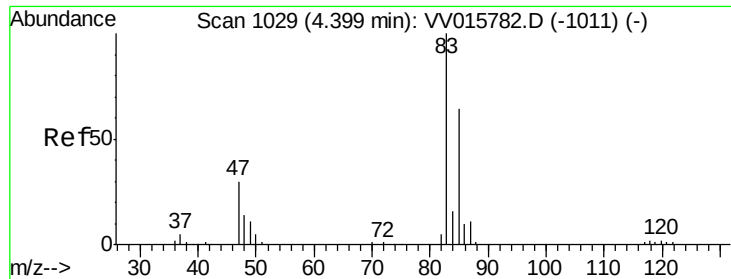
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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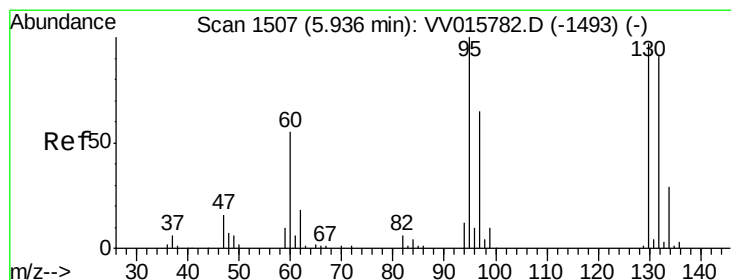
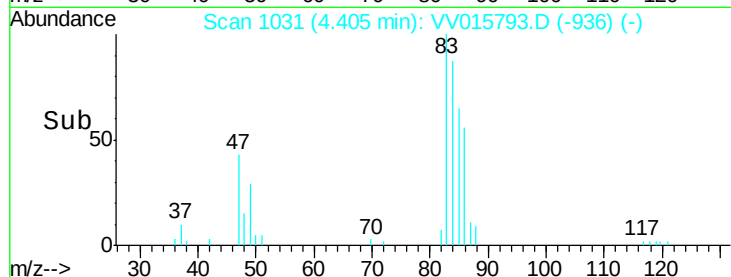
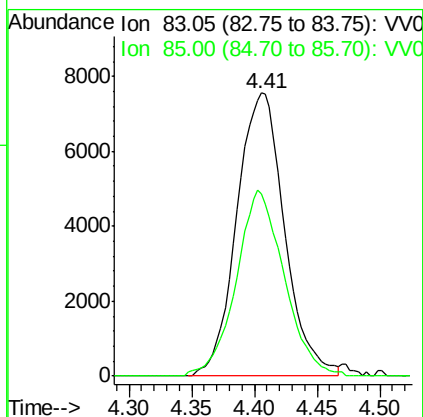
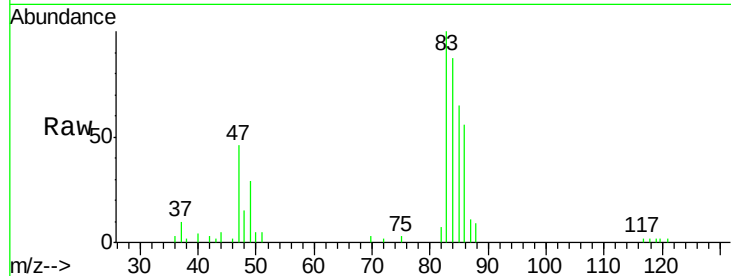




#25
Chloroform
Concen: 1.232 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015793.D
Acq: 29 Apr 2020 15:27

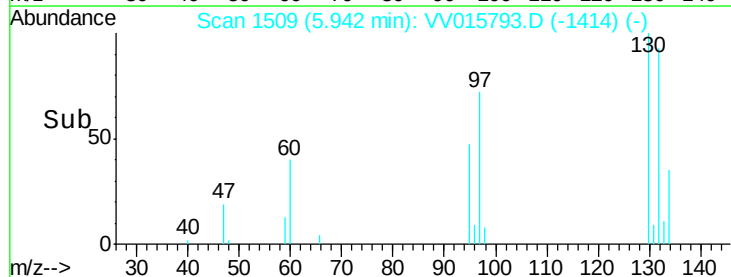
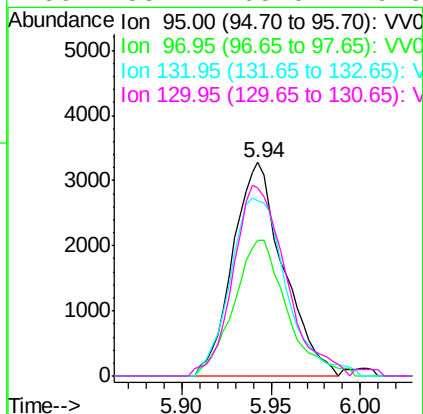
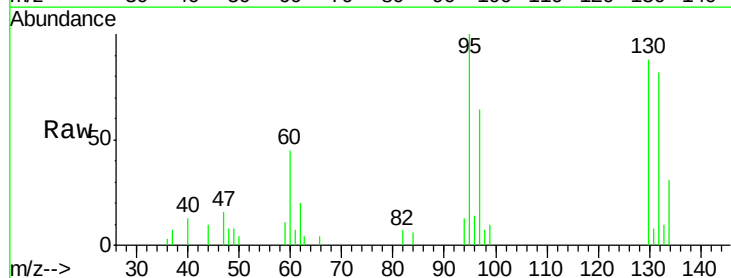
Instrument :
MSVOA_V
ClientSampleId :
BFS9A9

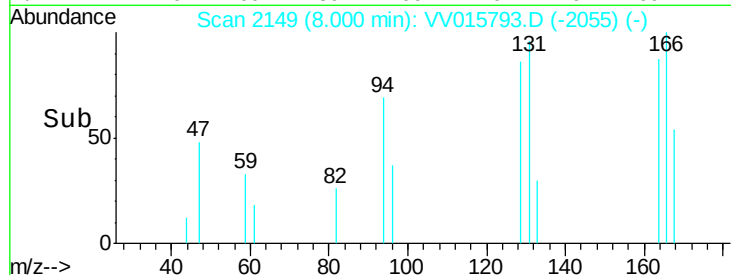
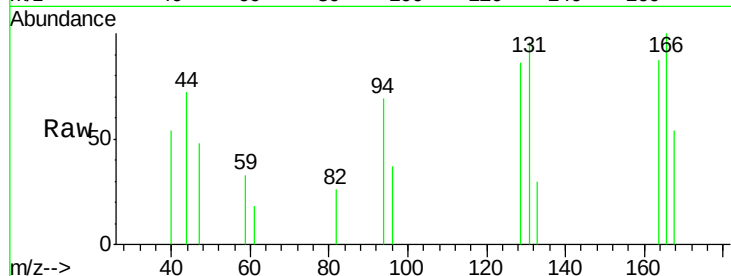
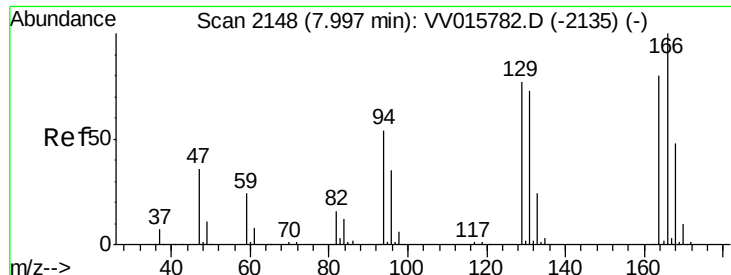
Tot Ion: 83 Resp: 19998
Ion Ratio Lower Upper
83 100
85 64.5 46.1 85.5



#34
Trichloroethene
Concen: 0.695 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015793.D
Acq: 29 Apr 2020 15:27

Tgt Ion: 95 Resp: 6494
Ion Ratio Lower Upper
95 100
97 63.8 44.7 82.9
132 82.1 65.2 121.0
130 88.1 65.0 120.6





#47

Tetrachloroethene

Concen: 0.140 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015793.D

Acq: 29 Apr 2020 15:27

Instrument :

MSVOA_V

ClientSampleId :

BFSA9

Tot Ion:164 Resp: 941

Ion Ratio Lower Upper

164 100

129 98.8 66.7 123.9

131 110.8 66.6 123.6

166 115.5 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

