

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV015997.D
 Acq On : 11 May 2020 18:31
 Operator : SY/MD
 Sample : L2541-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Z2

Quant Time: May 12 03:30:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 12 01:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141431	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	141903	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63761	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31921	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.58	69	33476	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.12	63	53670	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	3.95	46	117516	53.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.38%
24) Chloroform-d	4.38	84	80748	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.06	65	49011	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.08	84	160699	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.09	67	52235	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.34	98	143494	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
45) trans-1,3-Dichloropropene-	7.65	79	13507	3.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.80%
48) 2-Hexanone-d5	8.12	63	81125	45.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.30%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35911	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	54232	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

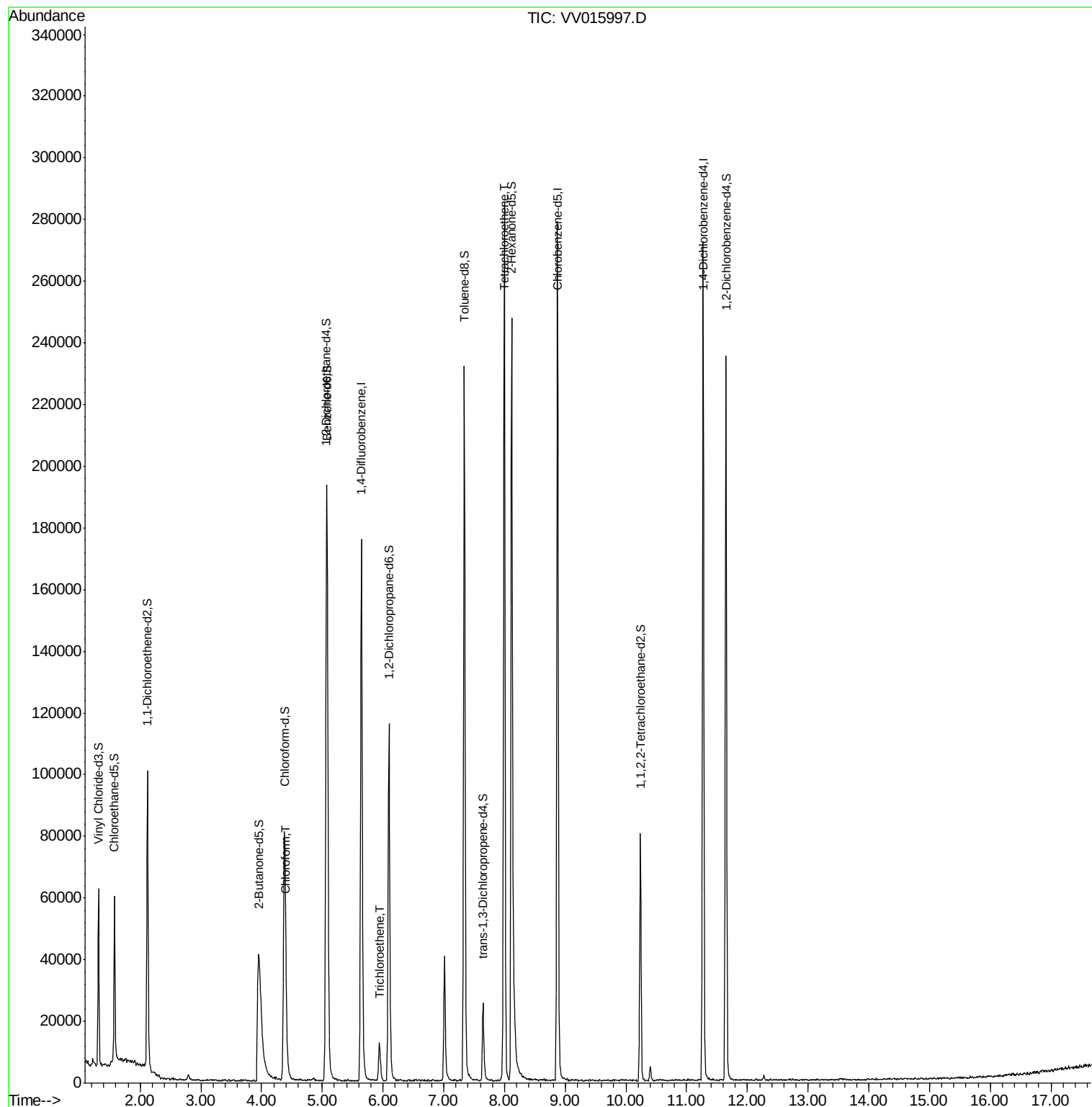
Target Compounds					Ovalue
25) Chloroform	4.41	83	10016	0.549 ug/L	95
34) Trichloroethene	5.94	95	3526	0.346 ug/L	88
49) Tetrachloroethene	8.00	164	59009	8.299 ug/L	99

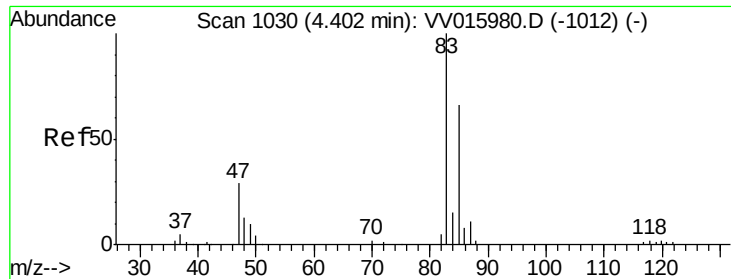
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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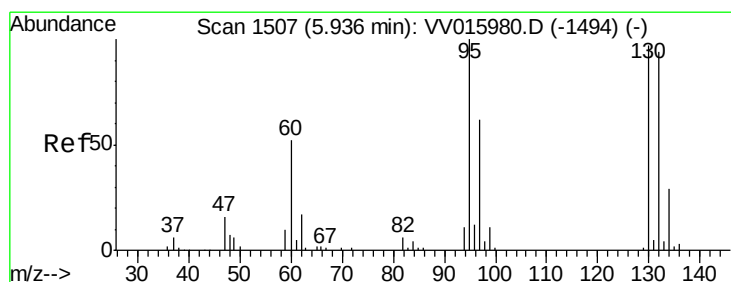
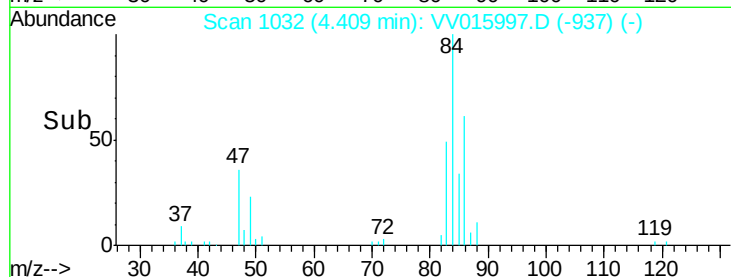
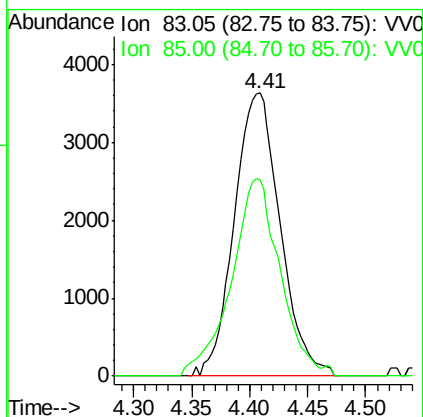
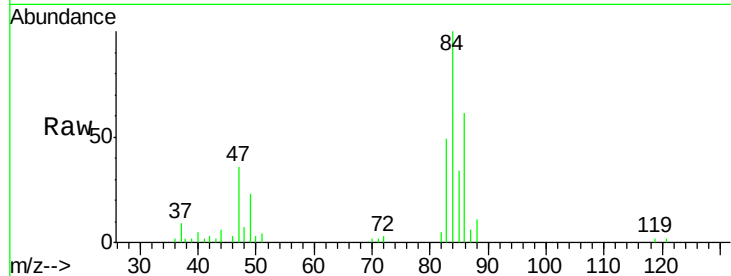




#25
Chloroform
Concen: 0.549 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015997.D
Acq: 11 May 2020 18:31

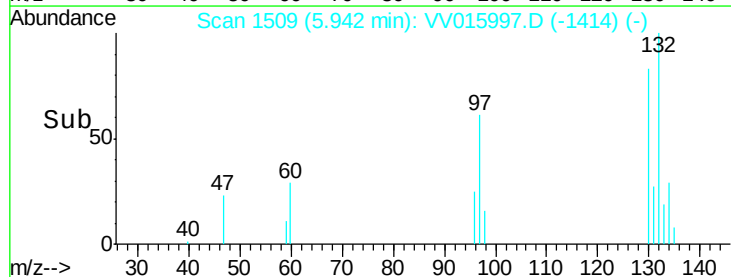
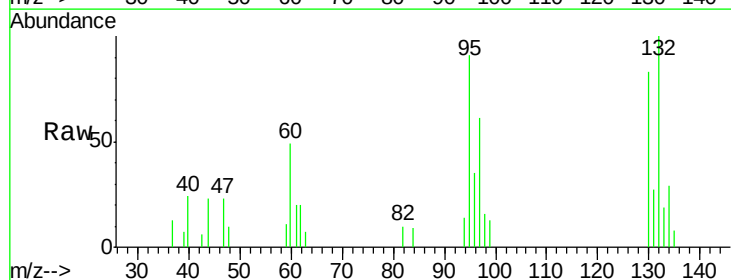
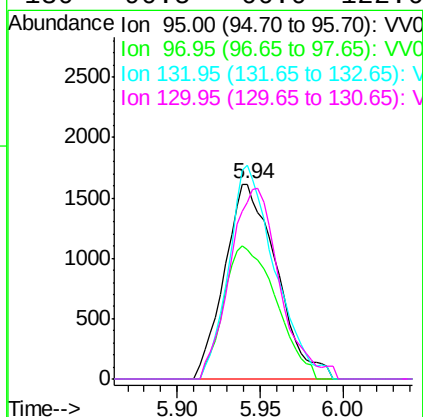
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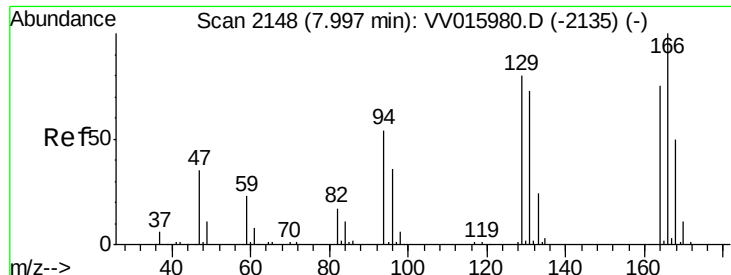
Tot Ion: 83 Resp: 10016
Ion Ratio Lower Upper
83 100
85 69.4 45.7 84.9



#34
Trichloroethene
Concen: 0.346 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015997.D
Acq: 11 May 2020 18:31

Tgt Ion: 95 Resp: 3526
Ion Ratio Lower Upper
95 100
97 66.4 43.3 80.5
132 109.6 60.3 112.1
130 90.5 66.0 122.6





#49

Tetrachloroethene

Concen: 8.299 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV015997.D

Acq: 11 May 2020 18:31

Instrument :
MSVOA_V
ClientSampleId :
H41Z2

Tot Ion:164 Resp: 59009

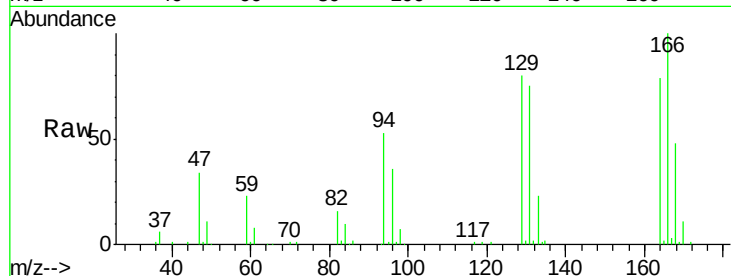
Ion Ratio Lower Upper

164 100

129 100.5 69.7 129.4

131 94.0 66.8 124.2

166 125.9 89.1 165.5



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

