

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015687.D
 Acq On : 24 Apr 2020 20:24
 Operator : SY/MD
 Sample : L2388-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSD1

Quant Time: Apr 25 04:54:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 25 00:15:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	130091	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59050	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27527	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.58	69	29325	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.12	63	44799	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	3.91	46	104942	48.07	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.14%
24) Chloroform-d	4.38	84	74047	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.06	65	41576	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.08	84	134839	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.10	67	44016	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.34	98	122743	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.65	79	12450	3.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.00%
46) 2-Hexanone-d5	8.11	63	81820	45.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32121	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	48461	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

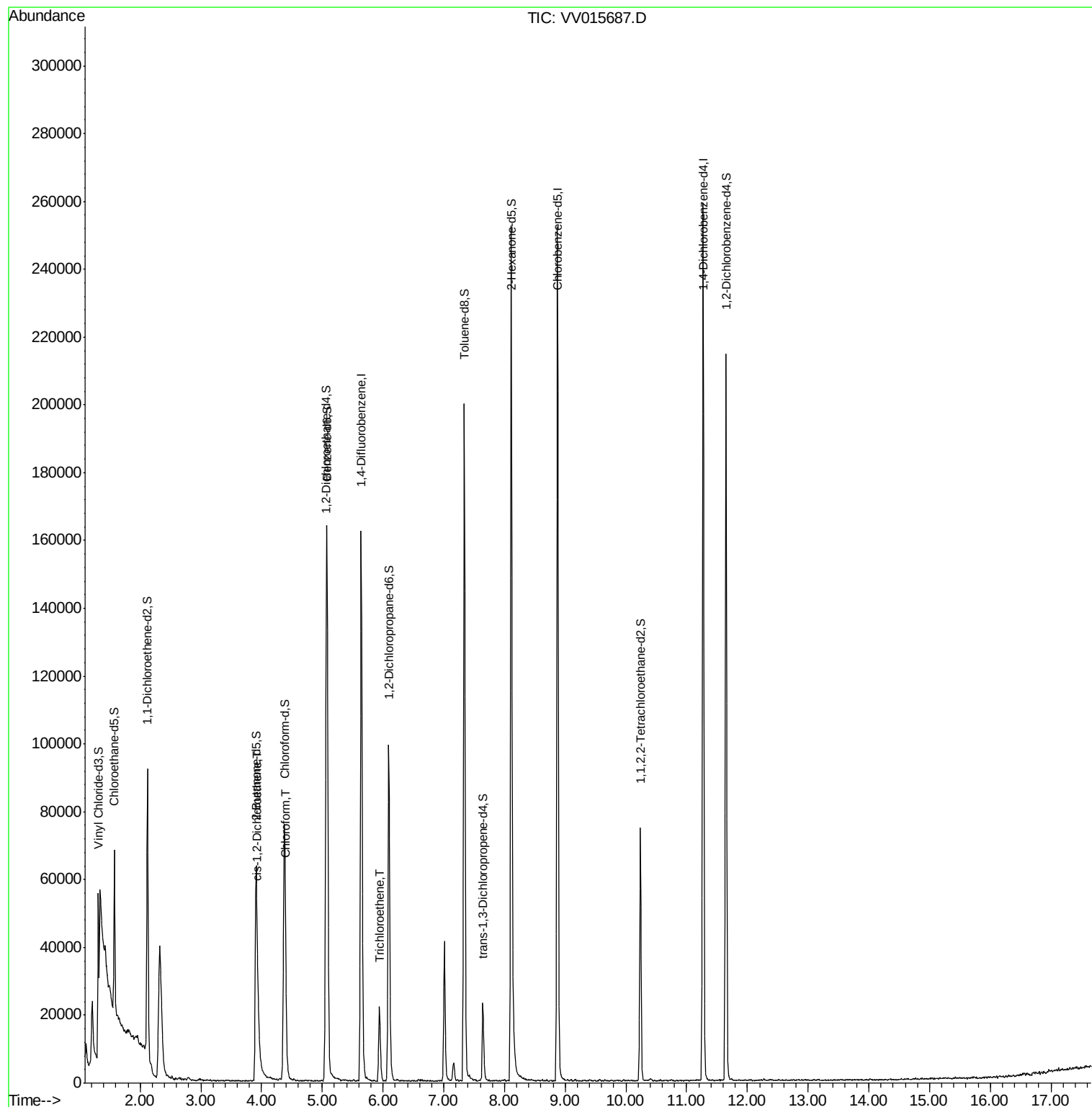
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	1372	0.146 ug/L	84
25) Chloroform	4.40	83	6954	0.393 ug/L	88
34) Trichloroethene	5.94	95	7232	0.738 ug/L	89

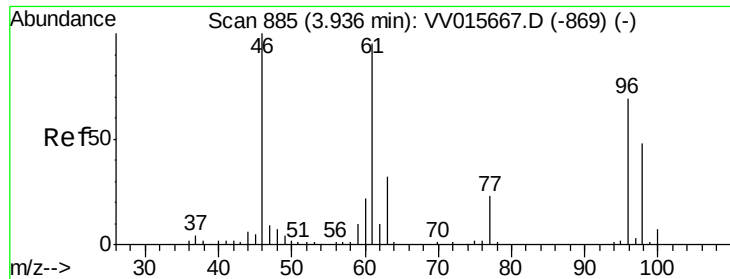
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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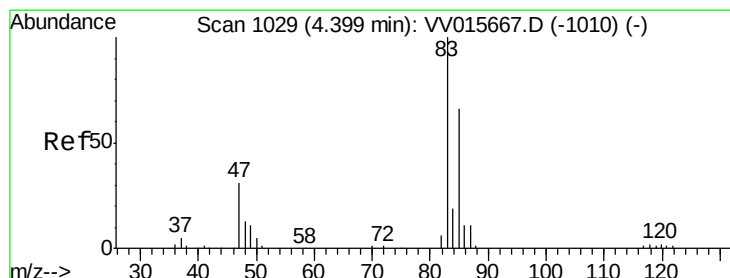
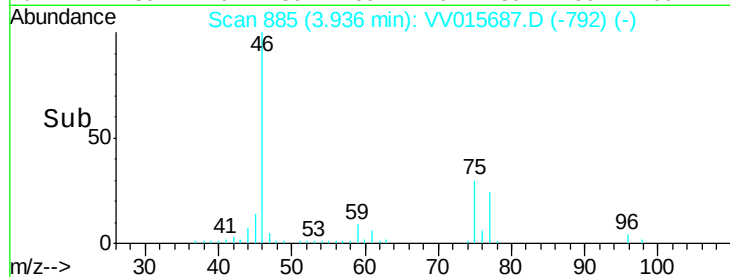
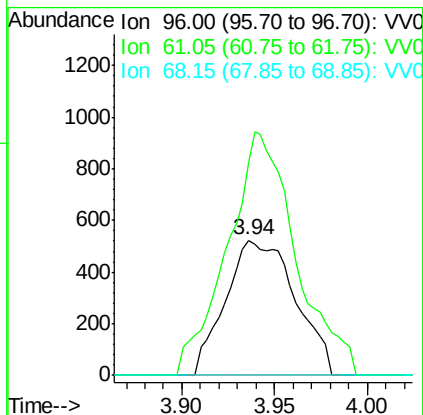
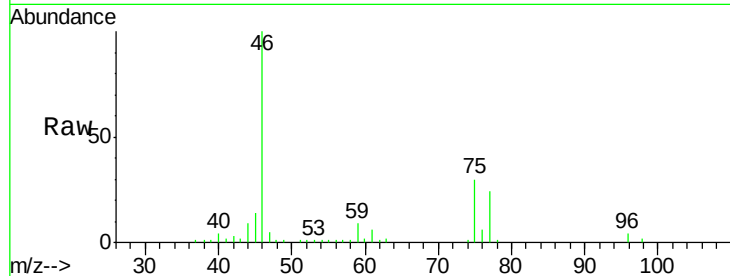


#22

cis-1,2-Dichloroethene
 Concen: 0.146 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: VV015687.D
 Acq: 24 Apr 2020 20:24

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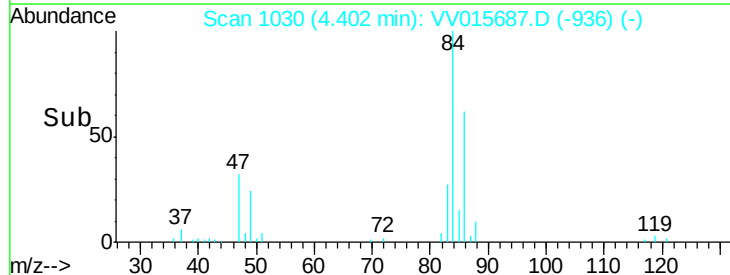
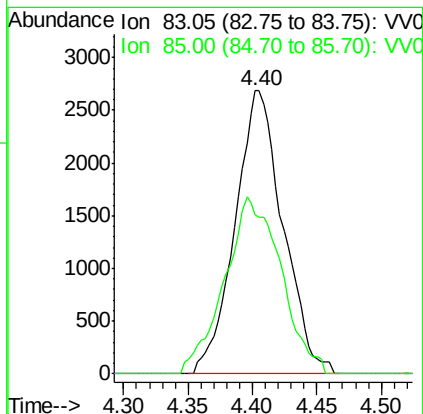
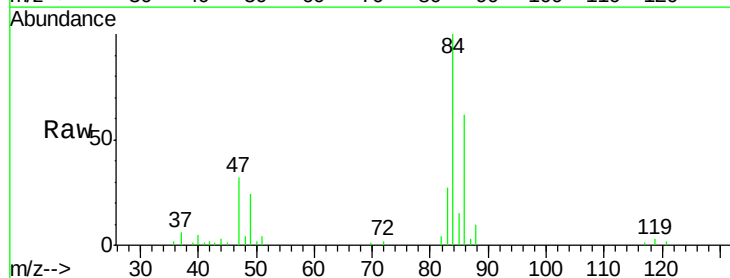
Tot Ion: 96 Resp: 1372
 Ion Ratio Lower Upper
 96 100
 61 157.4 96.4 179.0
 68 0.0 0.0 0.0

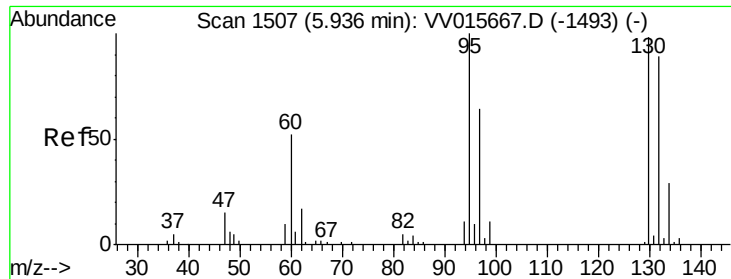


#25

Chloroform
 Concen: 0.393 ug/L
 RT: 4.40 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VV015687.D
 Acq: 24 Apr 2020 20:24

Tgt Ion: 83 Resp: 6954
 Ion Ratio Lower Upper
 83 100
 85 56.1 46.1 85.5





#34

Trichloroethene

Concen: 0.738 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV015687.D

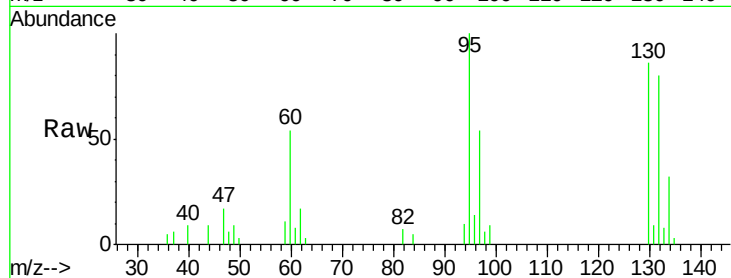
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Tot Ion: 95 Resp: 7232

Ion Ratio Lower Upper

95 100

97 53.5 44.7 82.9

132 80.2 65.2 121.0

130 86.0 65.0 120.6

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

