

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
 Data File : VV017975.D
 Acq On : 13 Aug 2020 17:27
 Operator : SY/MD
 Sample : L3599-18MEDL 40X
 Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAYA0MEDL

Quant Time: Aug 21 05:52:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 14 04:14:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	254397	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250901	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120625	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77395	39.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.74%
7) Chloroethane-d5	1.58	69	68410	43.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.16%
11) 1,1-Dichloroethene-d2	2.12	63	120098	32.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.70%
21) 2-Butanone-d5	3.91	46	116639	91.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.75%
24) Chloroform-d	4.38	84	157018	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
26) 1,2-Dichloroethane-d4	5.06	65	107786	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
32) Benzene-d6	5.08	84	311837	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.10	67	102750	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.90%
41) Toluene-d8	7.34	98	276877	44.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.06%
43) trans-1,3-Dichloropropene-	7.64	79	44942	43.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.66%
47) 2-Hexanone-d5	8.11	63	58853	81.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.13%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129478	43.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	115026	48.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.90%

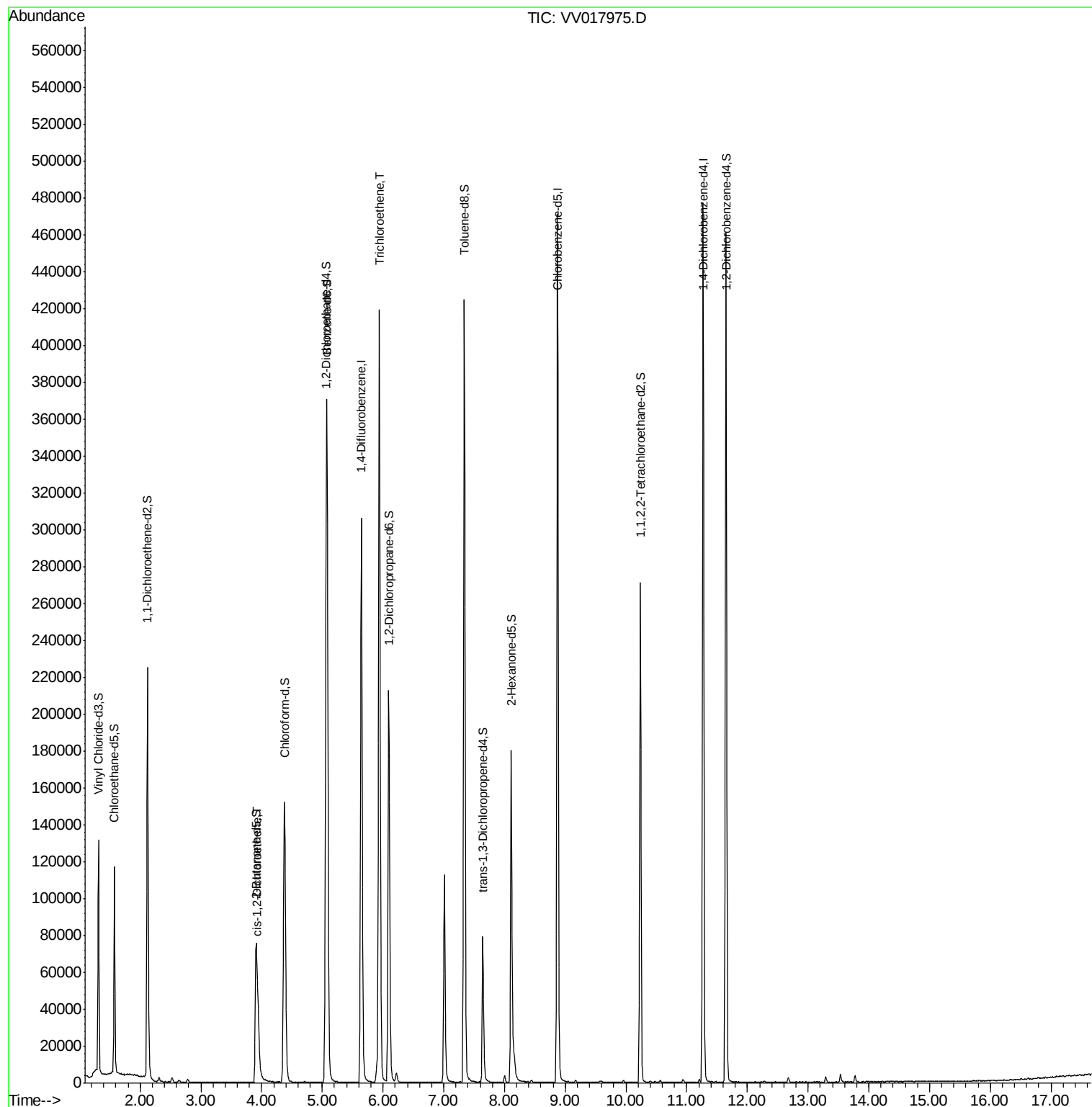
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	11105	5.761 ug/L	96
34) Trichloroethene	5.94	95	146461	71.380 ug/L	99

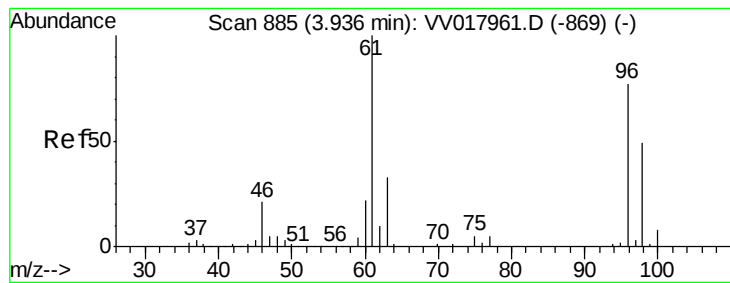
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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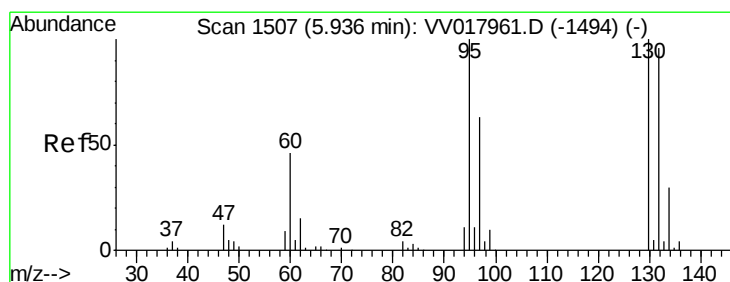
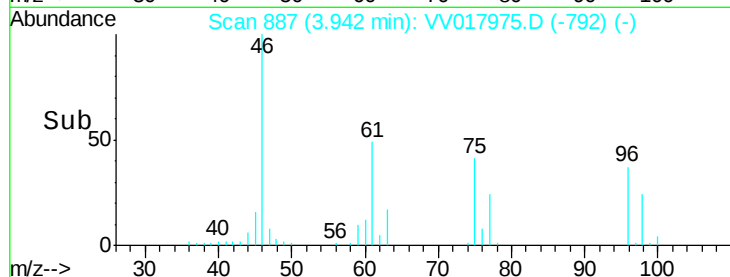
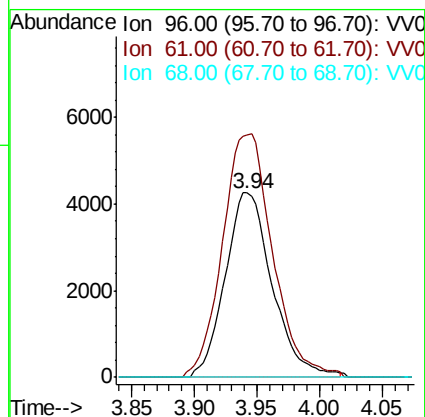
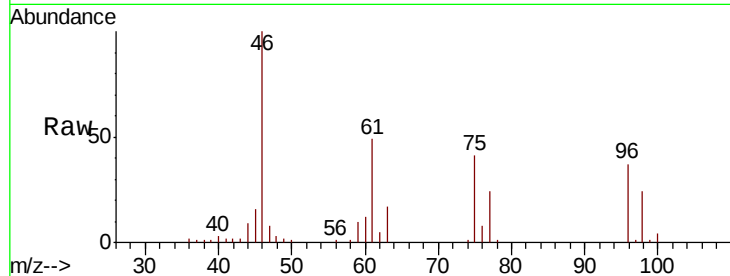


#20

cis-1,2-Dichloroethene
Concen: 5.761 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV017975.D
Acq: 13 Aug 2020 17:27

Instrument :
MSVOA_V
ClientSampleId :
GAYA0MEDL

Tot Ion: 96 Resp: 11105
Ion Ratio Lower Upper
96 100
61 131.5 95.0 176.4
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 71.380 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017975.D
Acq: 13 Aug 2020 17:27

Tgt Ion: 95 Resp: 146461
Ion Ratio Lower Upper
95 100
97 63.4 46.0 85.4
132 93.8 65.8 122.2
130 97.7 69.2 128.6

