

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018474.D
 Acq On : 25 Sep 2020 22:18
 Operator : SY/MD
 Sample : L4117-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA8

Quant Time: Sep 26 04:16:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 26 02:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	372012	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	354811	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	177894	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	124473	41.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.12%
7) Chloroethane-d5	1.58	69	105225	42.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.84%
11) 1,1-Dichloroethene-d2	2.12	63	177703	31.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.90%
21) 2-Butanone-d5	3.91	46	161865	87.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.23%
24) Chloroform-d	4.38	84	221288	42.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.14%
26) 1,2-Dichloroethane-d4	5.06	65	144073	42.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.46%
32) Benzene-d6	5.08	84	466498	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
36) 1,2-Dichloropropane-d6	6.09	67	148362	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.94%
41) Toluene-d8	7.34	98	417707	45.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.24%
43) trans-1,3-Dichloropropene-	7.64	79	70825	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.11	63	102710	84.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.02%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179671	44.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	171808	47.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.06%

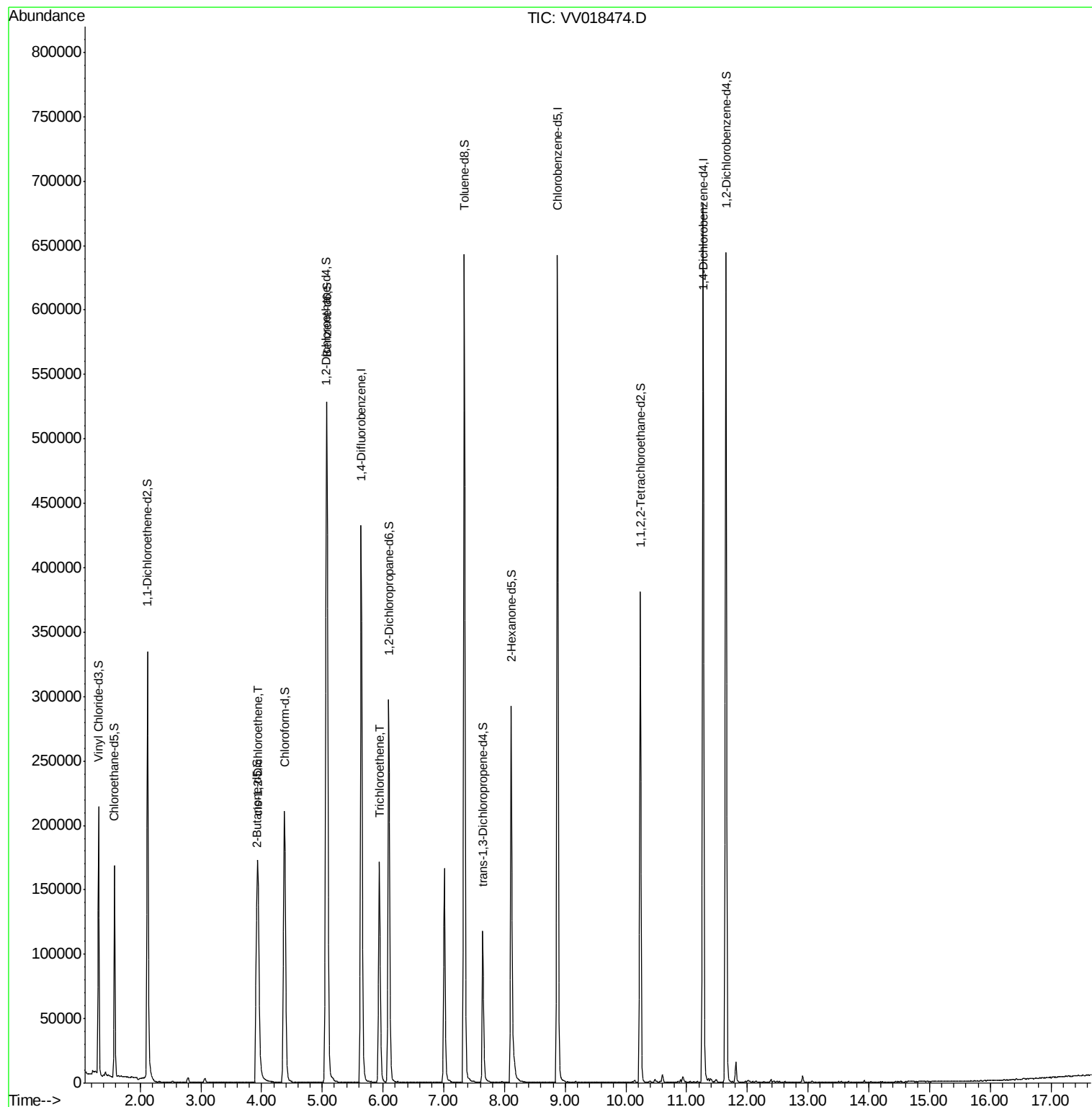
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	71088	26.417 ug/L	94
34) Trichloroethene	5.94	95	57669	20.868 ug/L	98

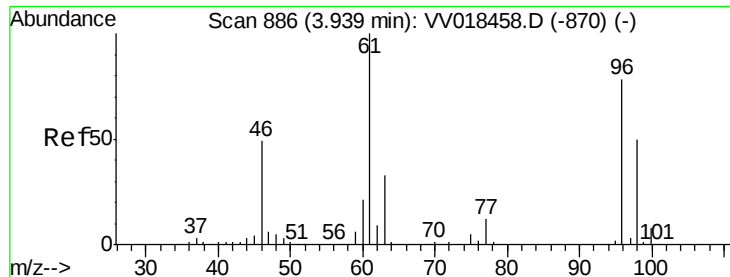
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018474.D
Acq On : 25 Sep 2020 22:18
Operator : SY/MD
Sample : L4117-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AA8

Quant Time: Sep 26 04:16:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 26 02:48:35 2020
Response via : Initial Calibration

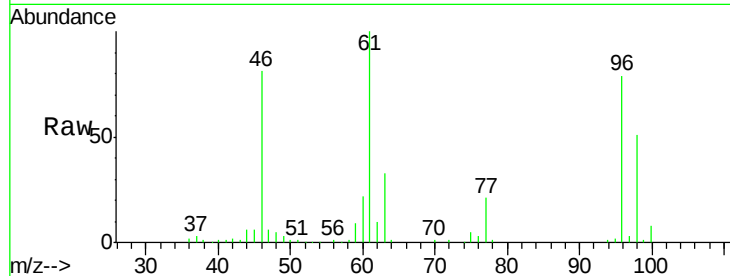




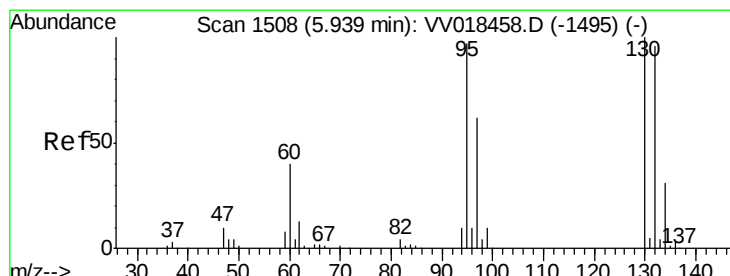
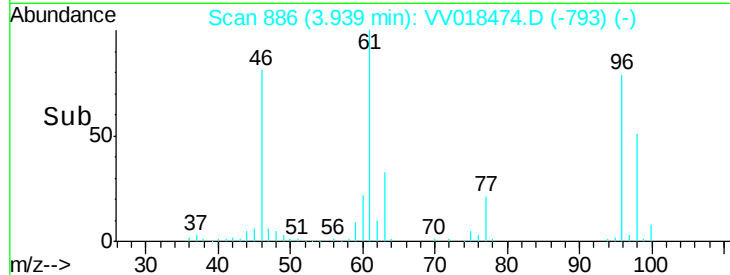
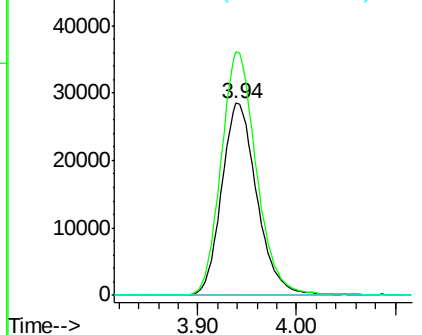
#20
 cis-1,2-Dichloroethene
 Concen: 26.417 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: VV018474.D
 Acq: 25 Sep 2020 22:18

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA8

Tot Ion: 96 Resp: 71088
 Ion Ratio Lower Upper
 96 100
 61 126.9 93.6 173.8
 68 0.0 0.0 0.0

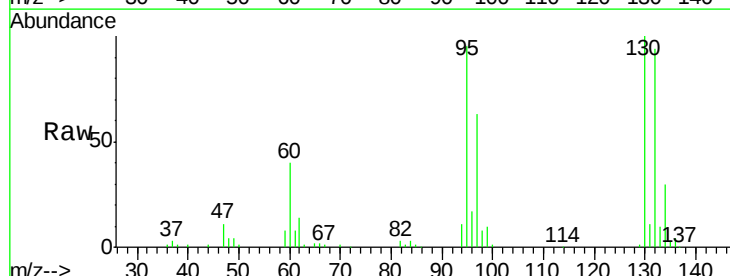


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.00 (60.70 to 61.70): VV0
 Ion 68.00 (67.70 to 68.70): VV0



#34
 Trichloroethene
 Concen: 20.868 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: VV018474.D
 Acq: 25 Sep 2020 22:18

Tgt Ion: 95 Resp: 57669
 Ion Ratio Lower Upper
 95 100
 97 66.6 46.3 85.9
 132 98.5 68.1 126.5
 130 105.3 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

