

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053020\
 Data File : VV016366.D
 Acq On : 30 May 2020 17:49
 Operator : SY/MD
 Sample : L2826-02DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB5DL

Quant Time: Jun 01 06:03:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 05:08:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	93386	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	87265	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	41558	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31614	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.58	69	24888	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.13	63	44847	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.94	46	85367	48.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.78%
24) Chloroform-d	4.38	84	59561	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.06	65	32960	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.08	84	122377	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.10	67	36927	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.34	98	107897	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
45) trans-1,3-Dichloropropene-	7.64	79	12471	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
48) 2-Hexanone-d5	8.11	63	67966	52.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.78%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25149	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	37924	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

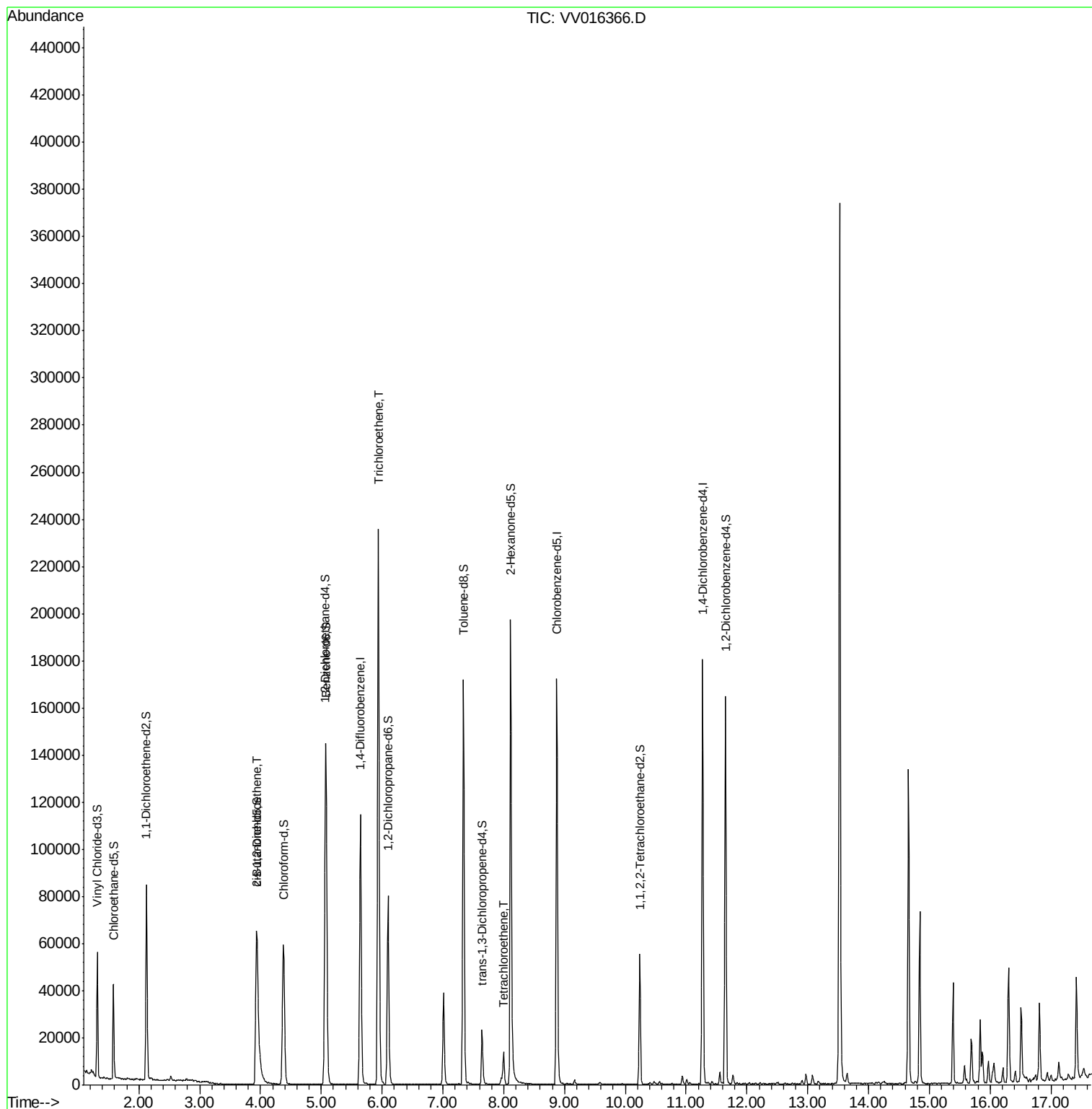
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	14266	2.026 ug/L	99
34) Trichloroethene	5.94	95	82272	12.145 ug/L	96
49) Tetrachloroethene	8.00	164	2792	0.562 ug/L	89

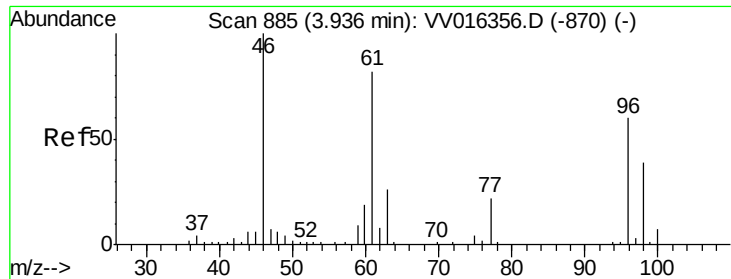
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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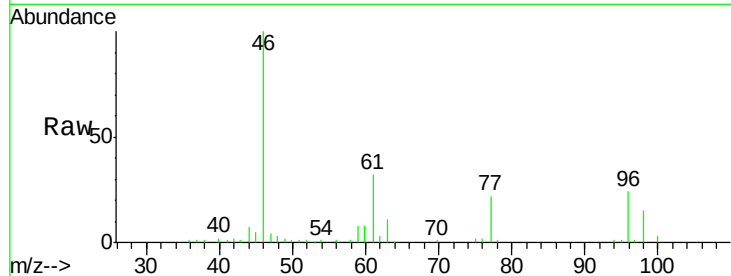


#22

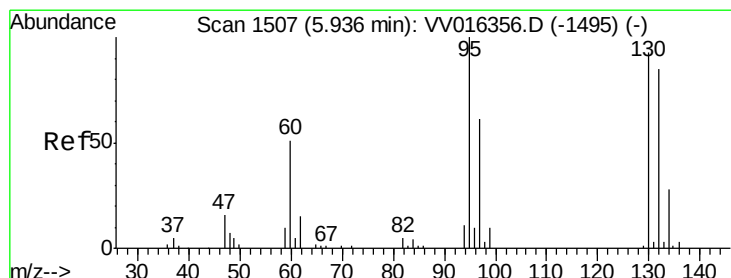
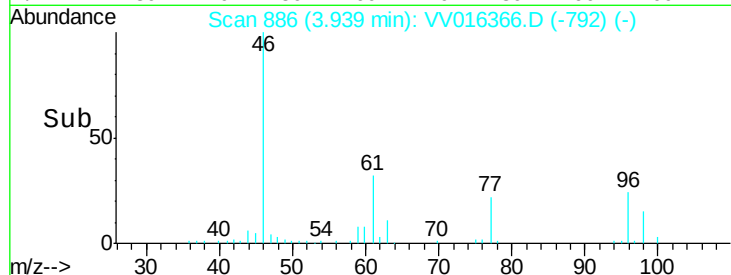
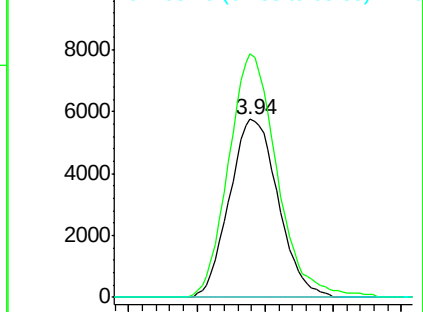
cis-1,2-Dichloroethene
 Concen: 2.026 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV016366.D
 Acq: 30 May 2020 17:49

Instrument :
 MSVOA_V
 ClientSampled :
 CWKB5DL

Tot Ion: 96 Resp: 14266
 Ion Ratio Lower Upper
 96 100
 61 137.0 94.8 176.0
 68 0.0 0.0 0.0



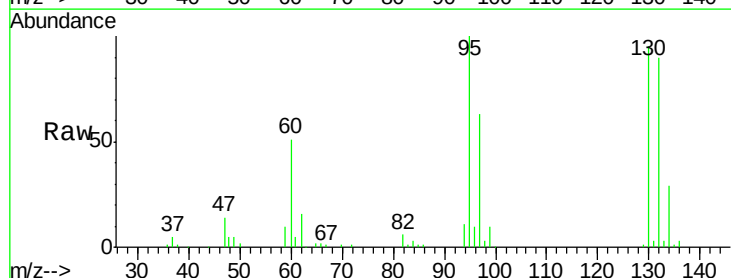
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0



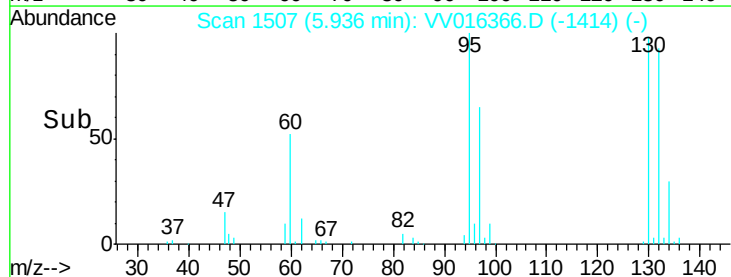
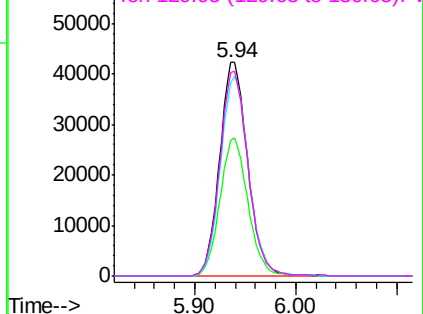
#34

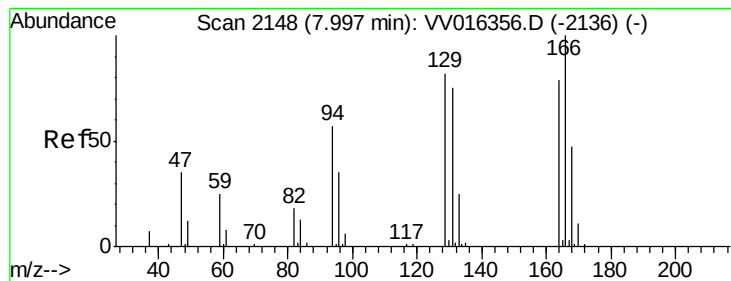
Trichloroethene
 Concen: 12.145 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV016366.D
 Acq: 30 May 2020 17:49

Tgt Ion: 95 Resp: 82272
 Ion Ratio Lower Upper
 95 100
 97 63.3 42.6 79.0
 132 90.3 59.6 110.8
 130 95.3 64.8 120.4



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): VV0
 Ion 129.95 (129.65 to 130.65): VV0





#49

Tetrachloroethene

Concen: 0.562 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV016366.D

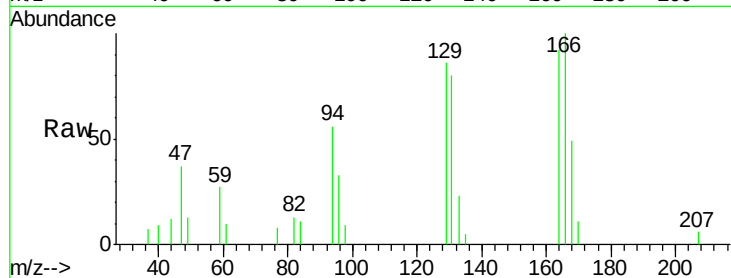
Acq: 30 May 2020 17:49

Instrument :

MSVOA_V

ClientSampleId :

CWKB5DL



Tot Ion:164 Resp: 2792

Ion Ratio Lower Upper

164 100

129 93.7 72.2 134.0

131 87.5 65.8 122.2

166 109.2 88.3 163.9

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

