

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011477.D
 Acq On : 14 Jun 2019 00:17
 Operator : SY/MD
 Sample : K3313-01
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLY1

Quant Time: Jun 14 06:44:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 06:06:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135736	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	124484	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47329	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49266	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.58	69	38936	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.12	63	82828	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	3.97	46	112134	48.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.86%
24) Chloroform-d	4.40	84	86285	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.08	65	49636	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.09	84	177097	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	54337	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.36	98	152490	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.66	79	14518	3.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.40%
46) 2-Hexanone-d5	8.14	63	82878	44.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34506	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	44911	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

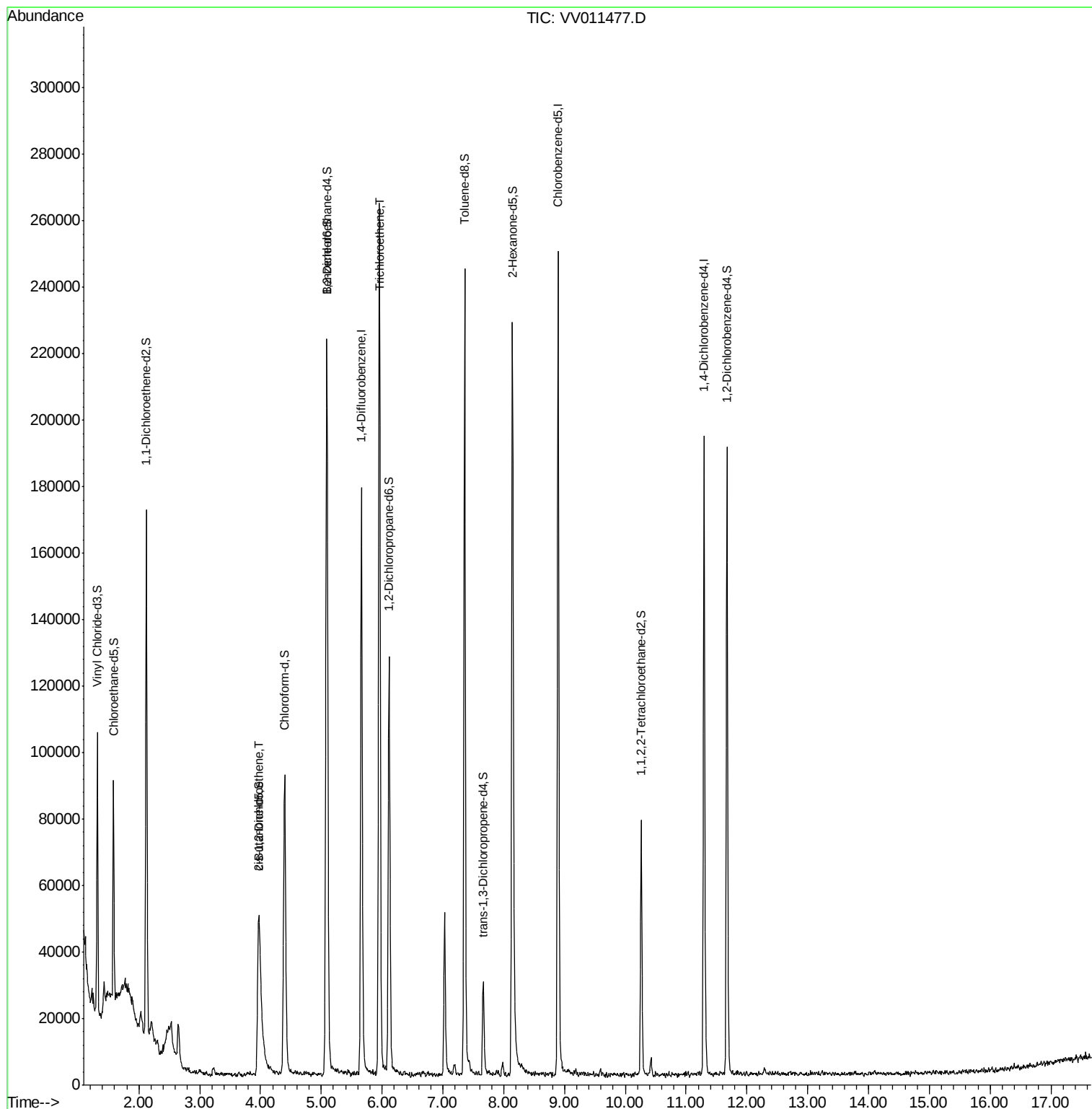
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	1989	0.188 ug/L	94
34) Trichloroethene	5.95	95	87722	8.572 ug/L	98

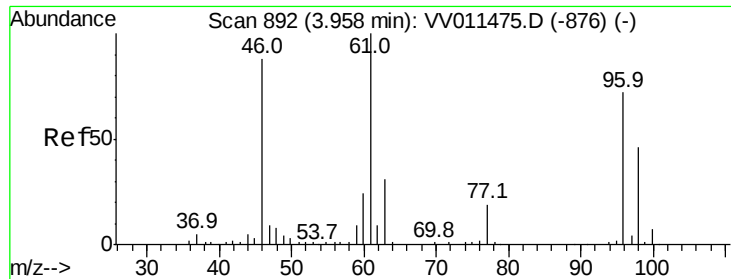
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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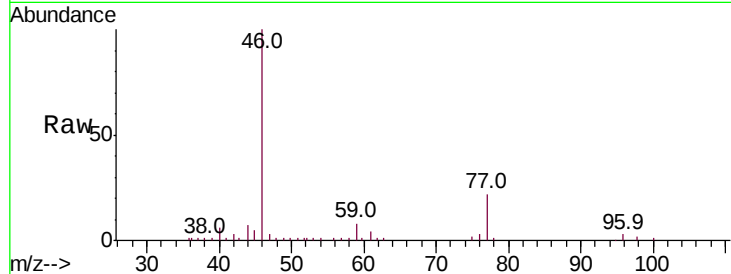


#22

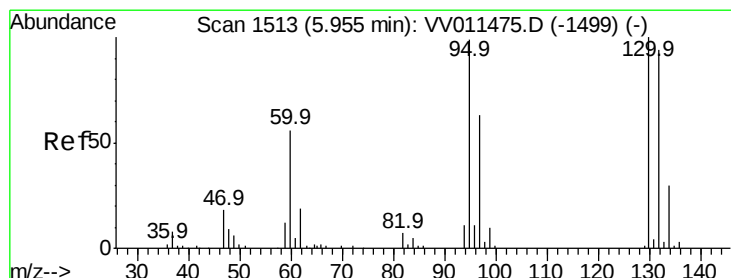
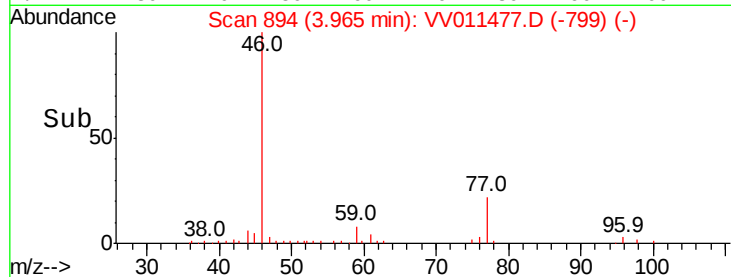
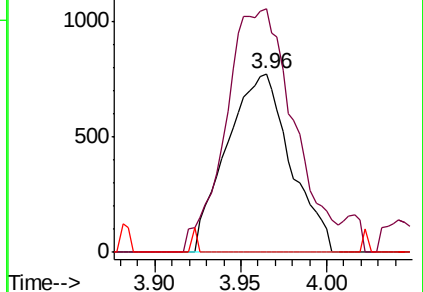
cis-1,2-Dichloroethene
 Concen: 0.188 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. 0.01 min
 Lab File: VV011477.D
 Acq: 14 Jun 2019 00:17

Instrument :
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Tot Ion	Ratio	Lower	Upper
96	100		
61	136.3	100.8	187.2
68	0.0	0.0	0.0



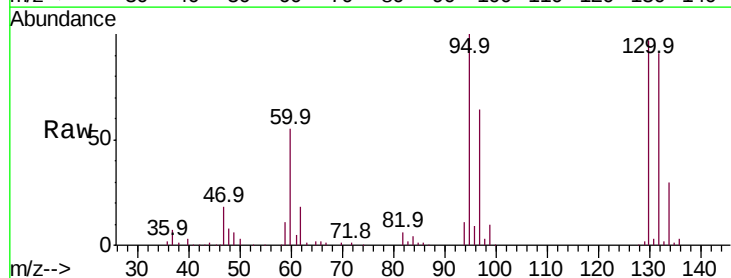
Abundance Ion 96.00 (95.70 to 96.70): VV011477.D (-799) (-)
 Ion 61.05 (60.75 to 61.75): VV011477.D (-799) (-)
 Ion 68.15 (67.85 to 68.85): VV011477.D (-799) (-)



#34

Trichloroethene
 Concen: 8.572 ug/L
 RT: 5.95 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VV011477.D
 Acq: 14 Jun 2019 00:17

Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.8	85.2
132	90.7	66.4	123.2
130	96.6	68.3	126.8



Abundance Ion 95.00 (94.70 to 95.70): VV011477.D (-1420) (-)
 Ion 96.95 (96.65 to 97.65): VV011477.D (-1420) (-)
 Ion 131.95 (131.65 to 132.65): VV011477.D (-1420) (-)
 Ion 129.95 (129.65 to 130.65): VV011477.D (-1420) (-)

