

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\
 Data File : VV009904.D
 Acq On : 26 Mar 2019 19:54
 Operator : SY/MD
 Sample : K2083-18
 Misc : 5.43G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0J5

Quant Time: Mar 27 02:31:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:42:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	155931	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	155185	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66487	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79003	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.88%
7) Chloroethane-d5	1.57	69	87986	25.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.00%
10) 1,1-Dichloroethene-d2	2.13	63	169013	19.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.12%
20) 2-Butanone-d5	3.93	46	27015	45.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.64%
24) Chloroform-d	4.40	84	98500	24.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	5.08	65	61515	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.92%
29) Benzene-d6	5.10	84	221201	27.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.56%
33) 1,2-Dichloropropane-d6	6.12	67	66843	28.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.12%
37) Toluene-d8	7.36	98	203408	26.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.48%
38) trans-1,3-Dichloropropene-	7.66	79	21003	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.12%
39) 2-Hexanone-d5	8.13	63	19110	42.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52684	22.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.28%
61) 1,2-Dichlorobenzene-d4	11.68	152	66880	26.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.68%

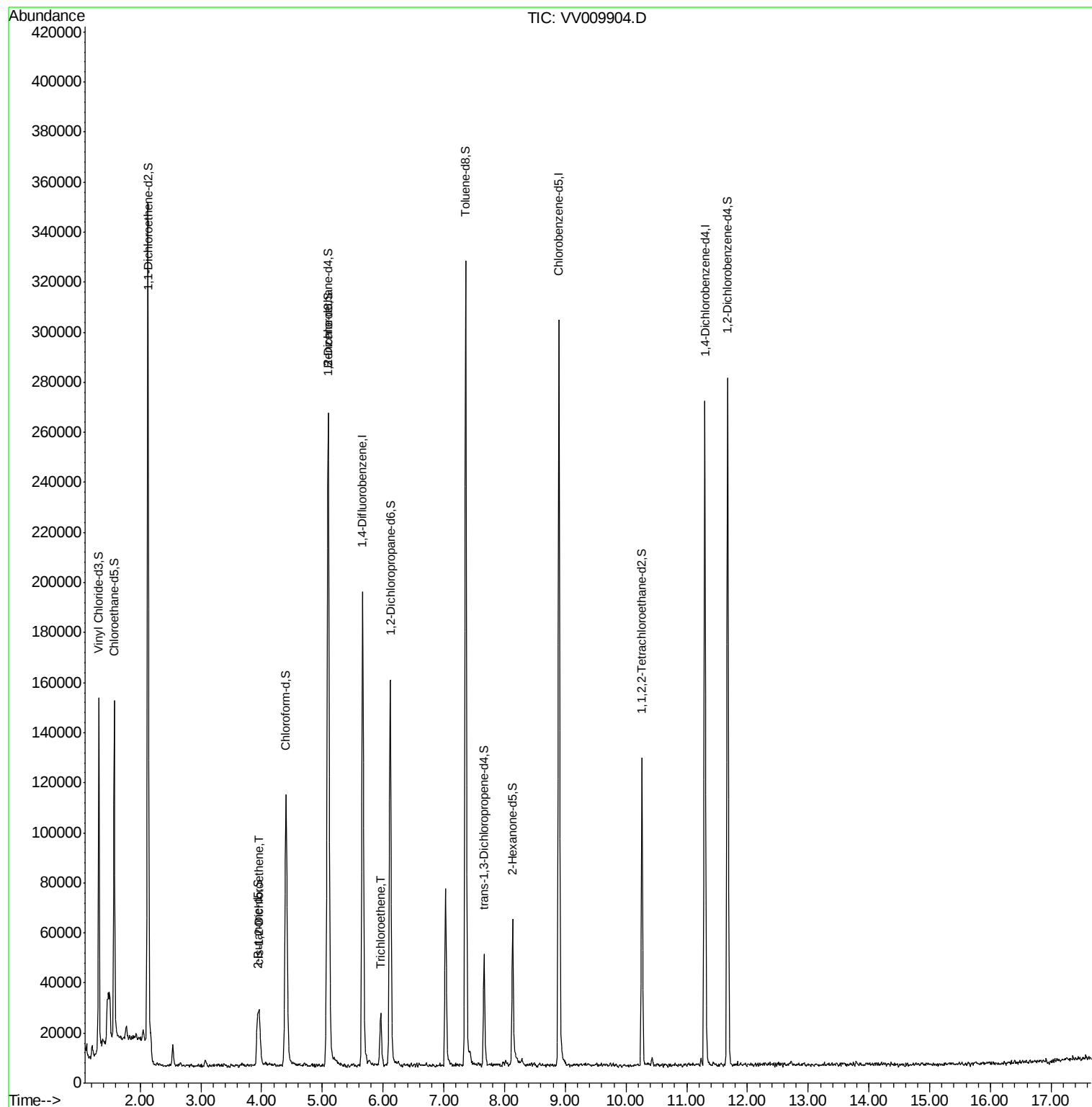
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	3.96	96	9453	4.190 ug/L	85
35) Trichloroethene	5.96	95	6622	2.946 ug/L	96

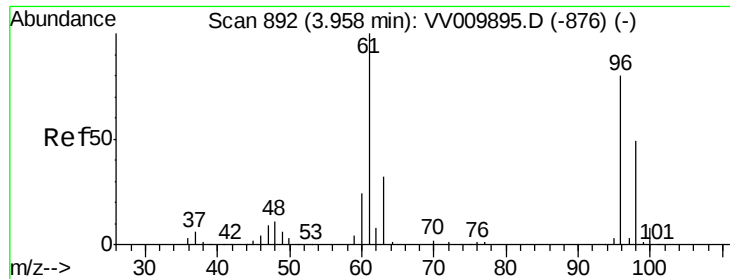
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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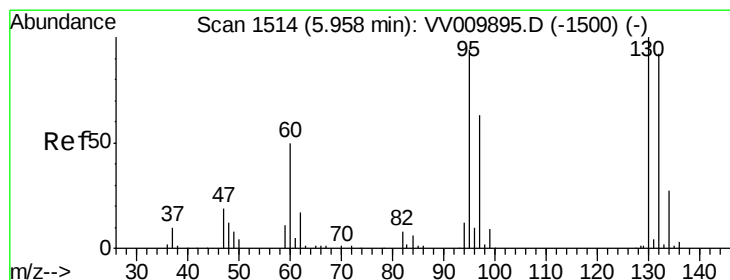
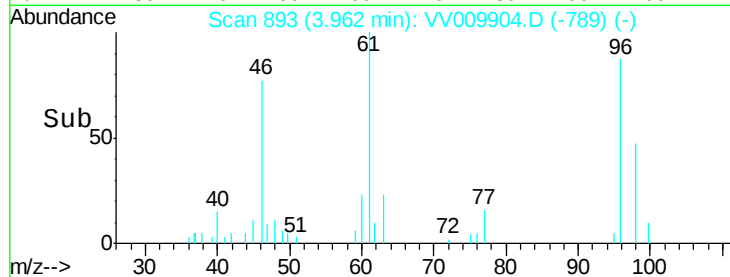
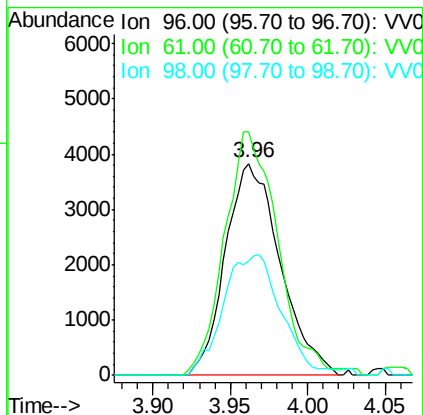
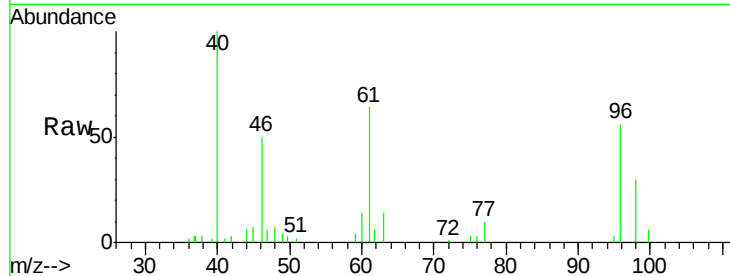


#22

cis-1,2-Dichloroethene
 Concen: 4.190 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. 0.00 min
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Tgt Ion: 96 Resp: 9453
 Ion Ratio Lower Upper
 96 100
 61 114.7 91.4 169.8
 98 53.7 48.0 89.2



#35

Trichloroethene
 Concen: 2.946 ug/L
 RT: 5.96 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VV009904.D
 Acq: 26 Mar 2019 19:54

Tgt Ion: 95 Resp: 6622
 Ion Ratio Lower Upper
 95 100
 97 66.9 46.3 85.9
 132 90.2 69.3 128.7
 130 97.1 69.5 129.1

