

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100919\
 Data File : VV013083.D
 Acq On : 09 Oct 2019 18:51
 Operator : SY/MD
 Sample : K5267-06
 Misc : 6.36G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBAT7

Quant Time: Oct 10 09:12:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 10 07:47:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	132796	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	126178	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	46445	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37598	18.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.00%
7) Chloroethane-d5	1.59	69	37179	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.28%
10) 1,1-Dichloroethene-d2	2.13	63	55387	16.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.64%
20) 2-Butanone-d5	3.95	46	24042	33.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.58%
24) Chloroform-d	4.40	84	78953	21.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.56%
26) 1,2-Dichloroethane-d4	5.08	65	45811	21.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.40%
29) Benzene-d6	5.10	84	147346	20.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.68%
33) 1,2-Dichloropropane-d6	6.12	67	49891	22.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.36%
37) Toluene-d8	7.36	98	107191	16.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.04%
38) trans-1,3-Dichloropropene-	7.66	79	15444	16.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.08%
39) 2-Hexanone-d5	8.14	63	10116	22.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.54%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39378	18.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	37156	20.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.36%

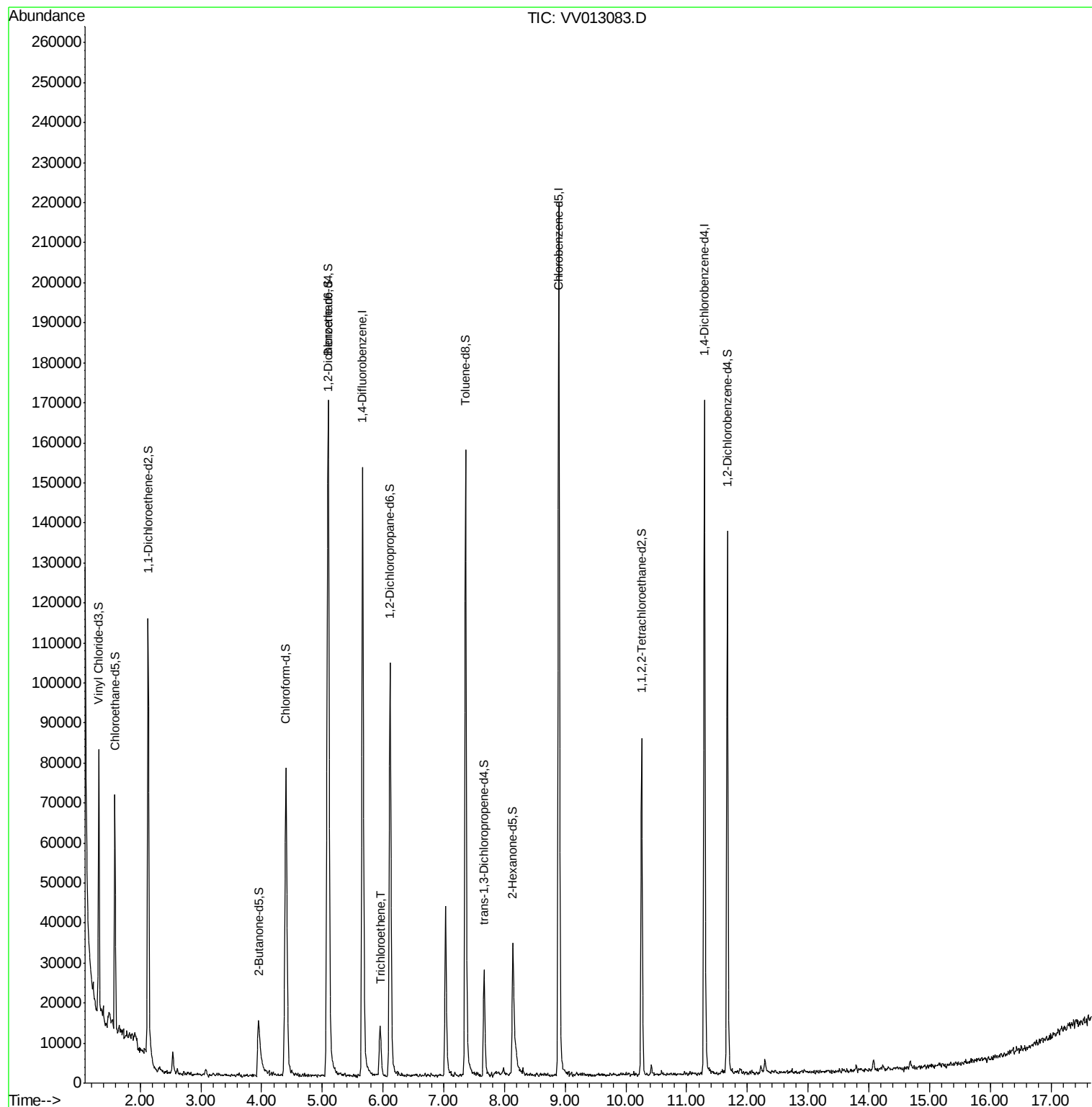
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
35) Trichloroethene	5.96	95	1491	0.762	ug/L	# 73

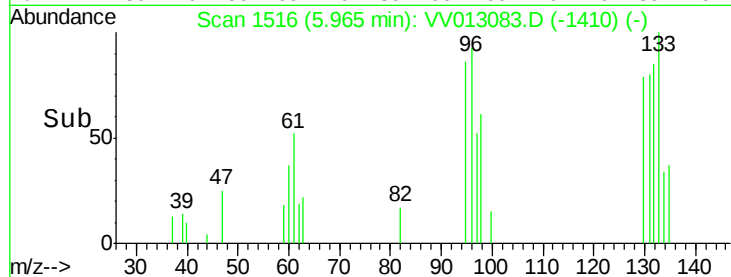
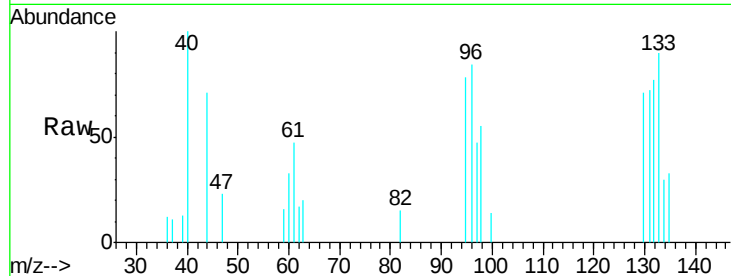
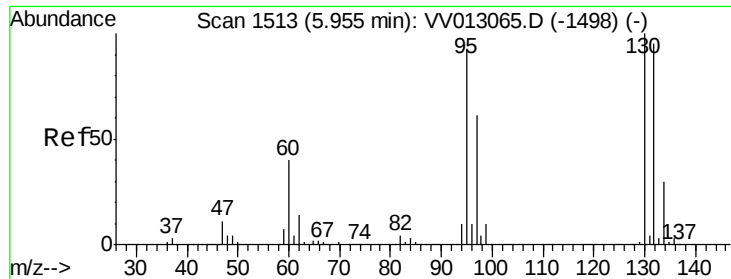
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 0.762 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.01 min

Lab File: VV013083.D

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Tgt Ion: 95 Resp: 1491

Ion Ratio Lower Upper

95 100

97 72.2 44.7 82.9

132 50.5 70.1 130.1#

130 89.3 73.3 136.1

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): V

Ion 130.00 (129.70 to 130.70): V

