

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032503.D
 Acq On : 06 Jun 2019 17:43
 Operator : JC/SP
 Sample : K3213-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K3

Quant Time: Jun 07 06:24:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:48:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	215616	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	199397	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	101882	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48614	34.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.50%
7) Chloroethane-d5	1.68	69	43345	38.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.12%
11) 1,1-Dichloroethene-d2	2.27	63	79423	29.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.00%#
21) 2-Butanone-d5	4.17	46	113983	97.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.37%
24) Chloroform-d	4.64	84	116156	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	5.30	65	79067	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
32) Benzene-d6	5.33	84	241648	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
36) 1,2-Dichloropropane-d6	6.32	67	78028	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.14%
41) Toluene-d8	7.56	98	232710	47.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.82%
43) trans-1,3-Dichloropropene-	7.85	79	35568	45.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.58%
47) 2-Hexanone-d5	8.31	63	77062	97.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114679	48.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	97725	50.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.16%

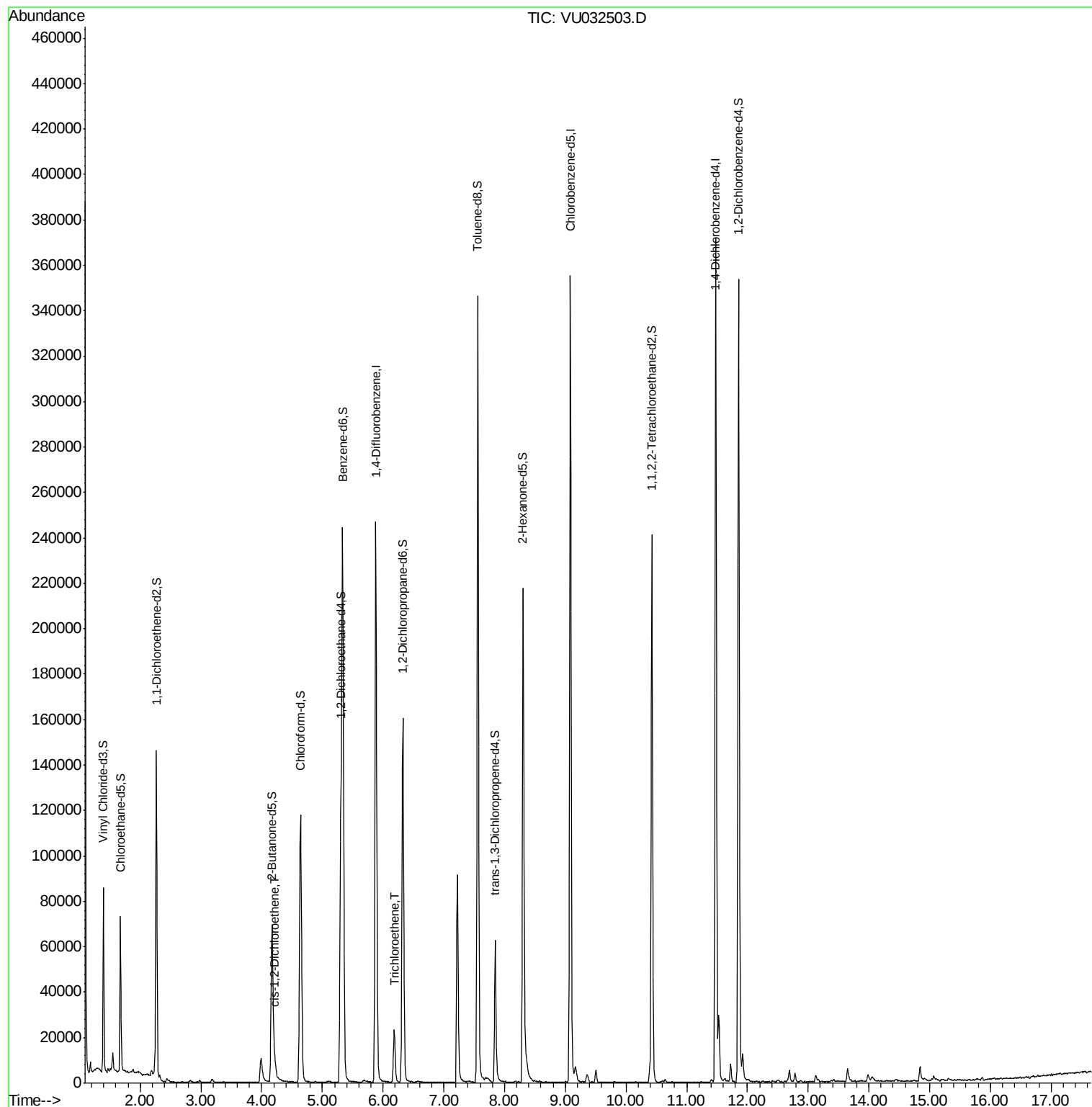
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	1652	1.053 ug/L	92
34) Trichloroethene	6.19	95	7989	5.241 ug/L	93

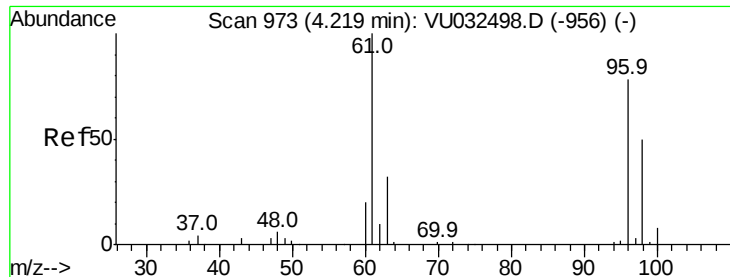
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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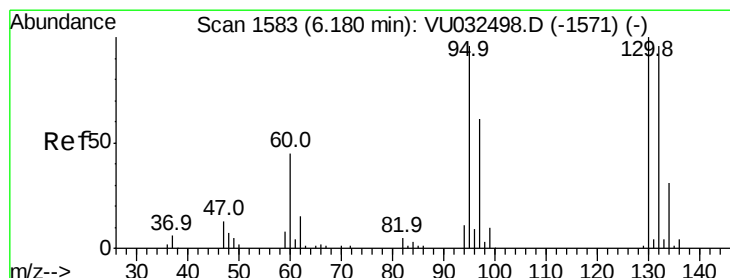
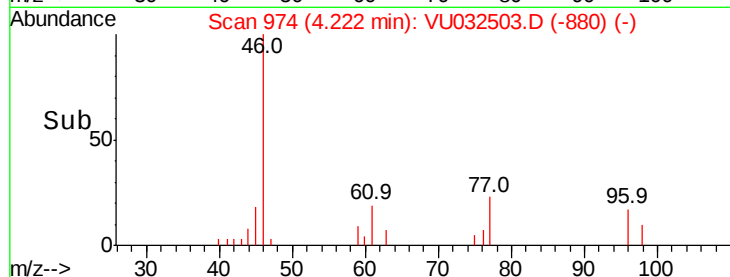
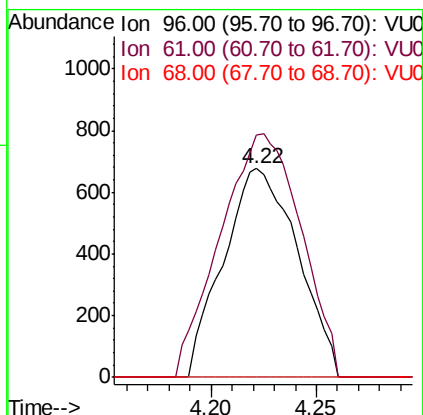
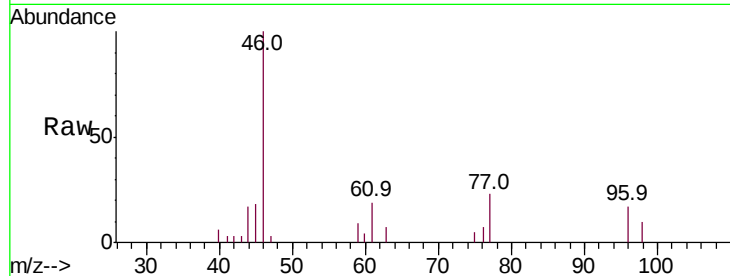




#20
 cis-1,2-Dichloroethene
 Concen: 1.053 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VU032503.D
 Acq: 06 Jun 2019 17:43

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Tot Ion: 96 Resp: 1652
 Ion Ratio Lower Upper
 96 100
 61 116.0 87.2 162.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 5.241 ug/L
 RT: 6.19 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: VU032503.D
 Acq: 06 Jun 2019 17:43

Tgt Ion: 95 Resp: 7989
 Ion Ratio Lower Upper
 95 100
 97 60.9 45.8 85.2
 132 95.1 71.0 131.8
 130 95.6 73.4 136.2

