

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032728.D
 Acq On : 14 Jun 2019 17:38
 Operator : JC/SP
 Sample : K3364-10DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM31DL

Quant Time: Jun 17 08:49:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 23:49:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	108805	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	100391	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50891	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	30347	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.67	69	26413	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.27	63	48115	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.18	46	104400	52.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.76%
24) Chloroform-d	4.64	84	63289	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.30	65	36499	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.33	84	122896	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.32	67	41521	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.56	98	110050	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.85	79	16014	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.31	63	85154	51.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35925	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	46473	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

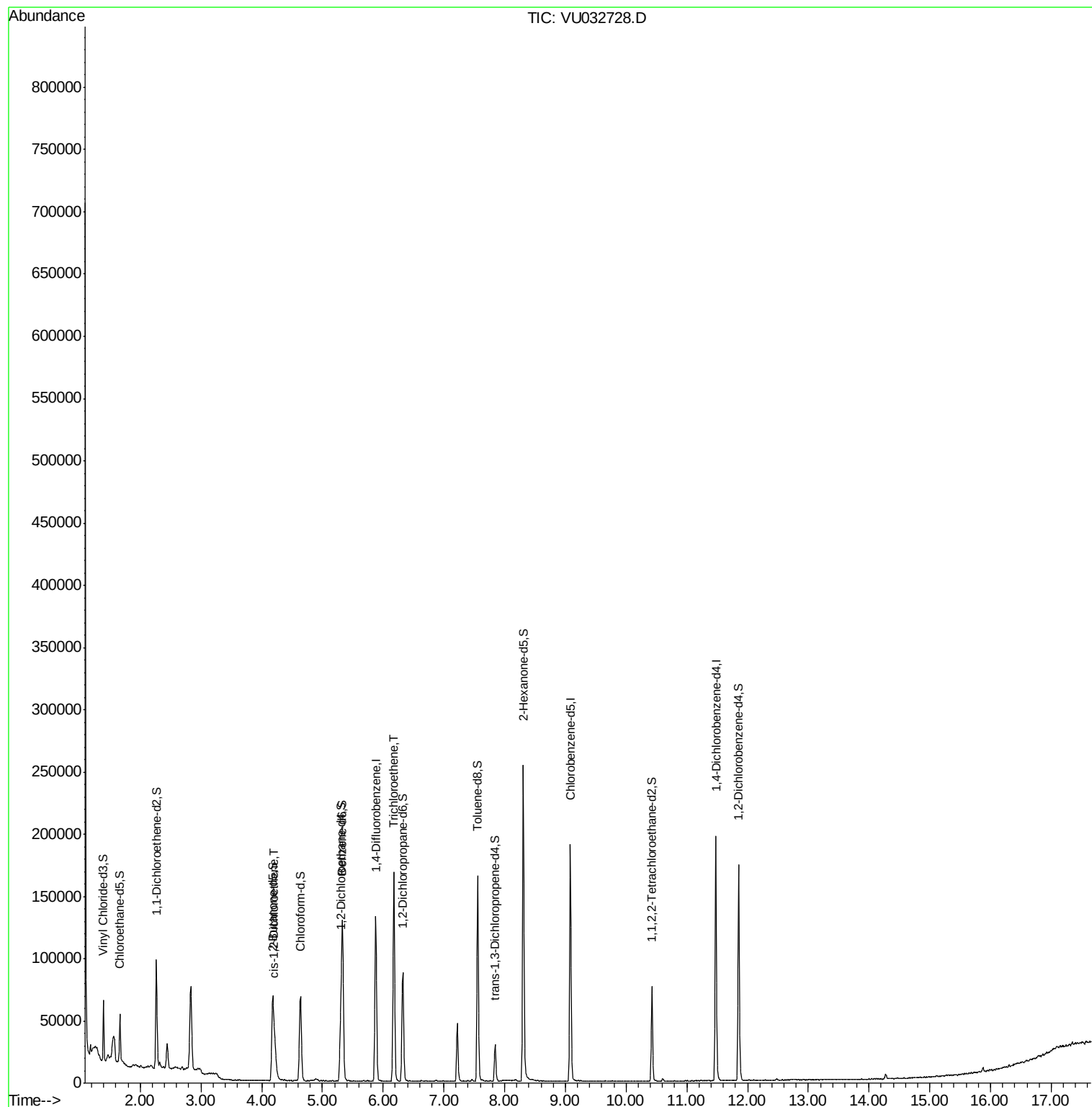
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.21	96	4045	0.479 ug/L	81
34) Trichloroethene	6.18	95	55302	6.496 ug/L	99

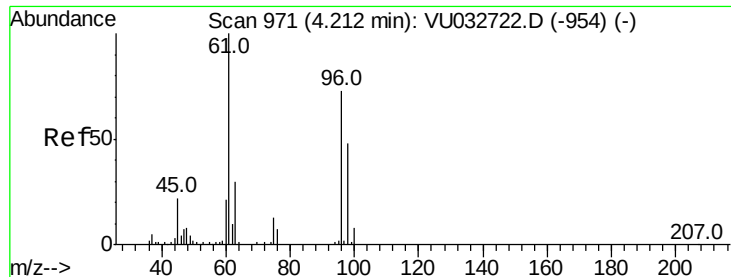
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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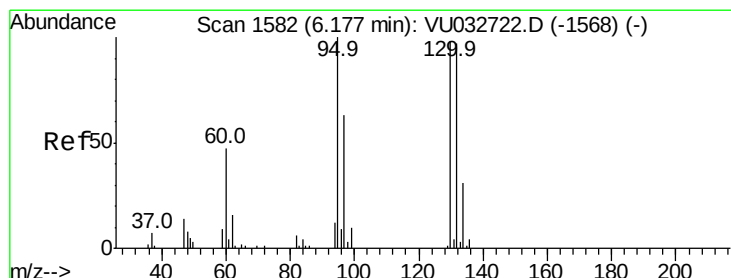
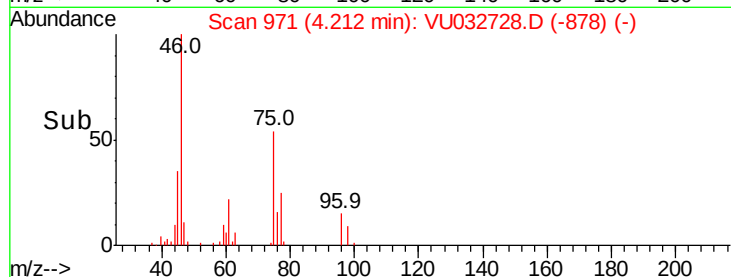
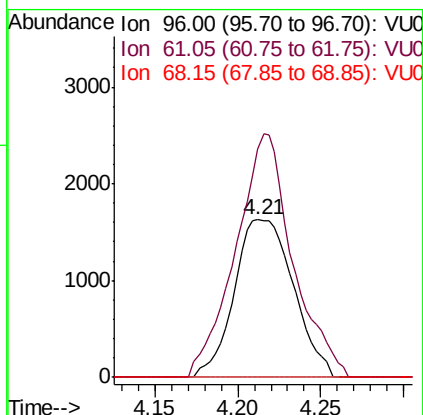
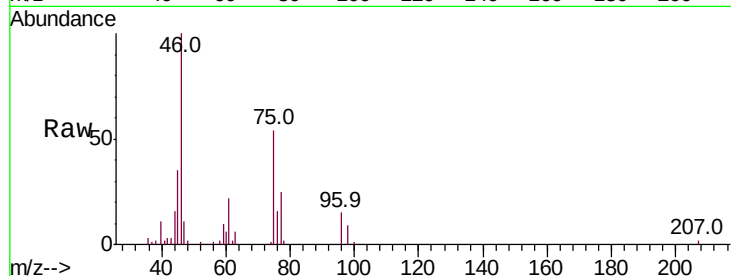


#22

cis-1,2-Dichloroethene
Concen: 0.479 ug/L
RT: 4.21 min Scan# 971
Delta R.T. 0.00 min
Lab File: VU032728.D
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Tot Ion: 96 Resp: 4045
Ion Ratio Lower Upper
96 100
61 145.0 86.6 160.8
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 6.496 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VU032728.D
Acq: 14 Jun 2019 17:38

Tgt Ion: 95 Resp: 55302
Ion Ratio Lower Upper
95 100
97 64.8 44.1 81.9
132 98.4 68.8 127.8
130 101.2 71.0 131.8

