

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035371.D
 Acq On : 22 Oct 2019 18:23
 Operator : JC/SP
 Sample : K5461-20DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G71DL

Quant Time: Oct 23 08:27:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:02:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	267414	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	269463	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	104417	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97914	6.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.00%
7) Chloroethane-d5	1.93	69	90425	6.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.40%
11) 1,1-Dichloroethene-d2	2.59	63	131131	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.00%
20) 2-Butanone-d5	4.71	46	258237	55.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.22%
24) Chloroform-d	5.11	84	167838	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.75	65	96366	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.80%
32) Benzene-d6	5.77	84	333329	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.74	67	112187	5.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.60%
41) Toluene-d8	7.93	98	283461	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	8.22	79	43546	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.68	63	188299	44.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.94%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	92789	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	98951	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

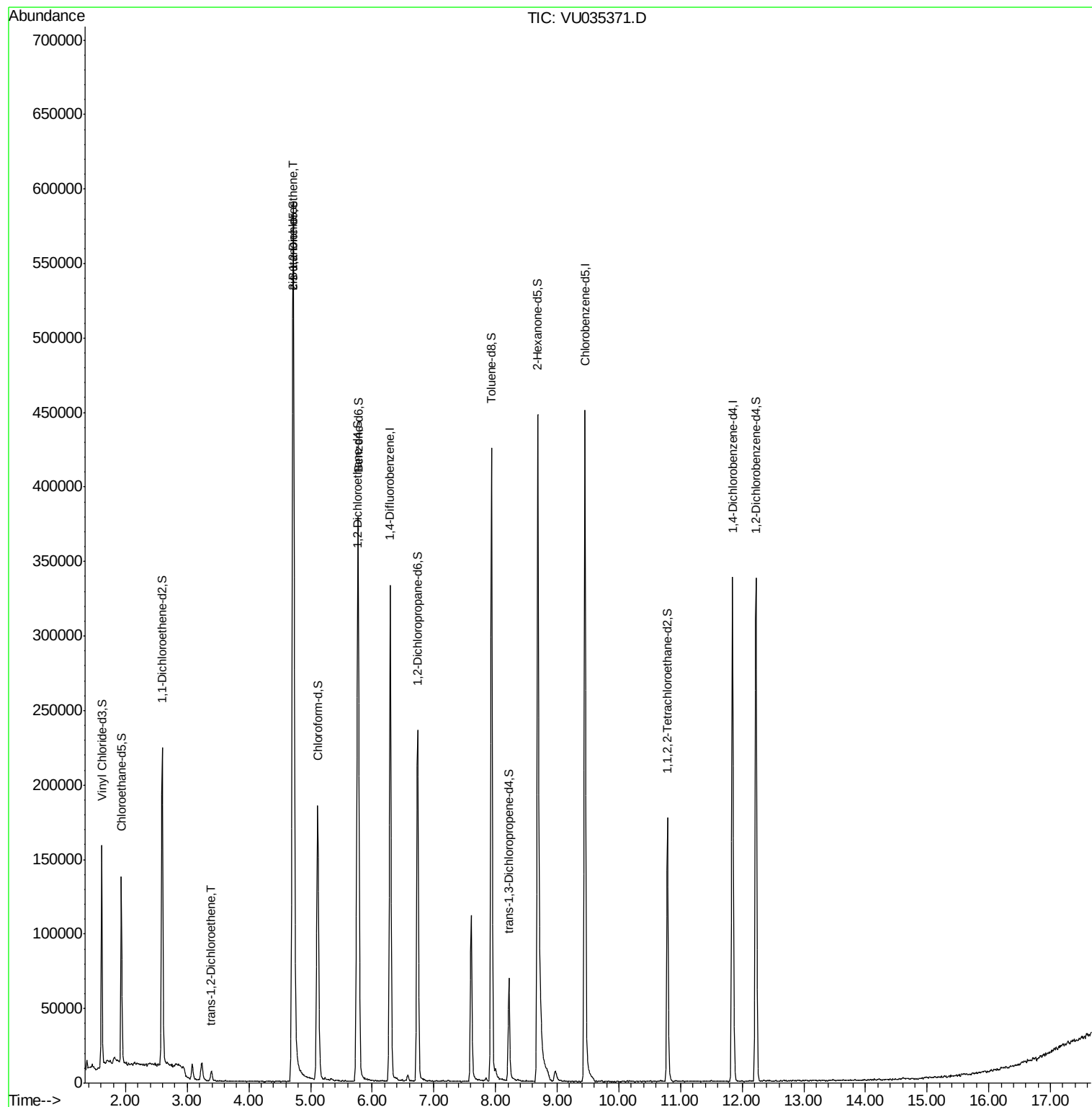
Target Compounds					Ovalue
18) trans-1,2-Dichloroethene	3.39	96	2952	0.159 ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	230765	11.261 ug/L	100

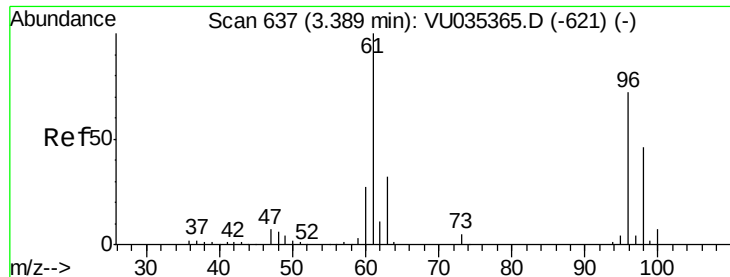
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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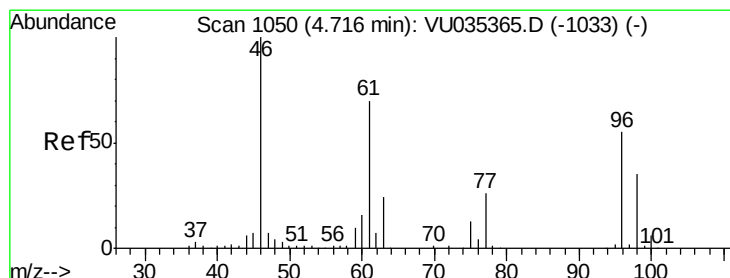
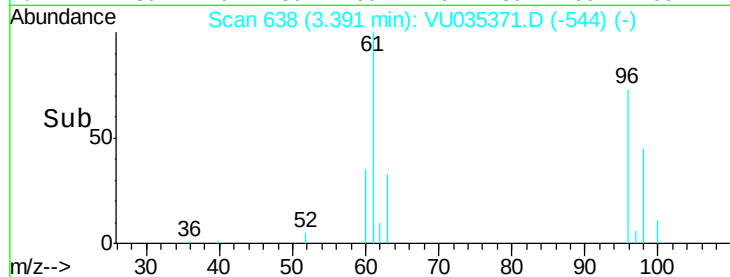
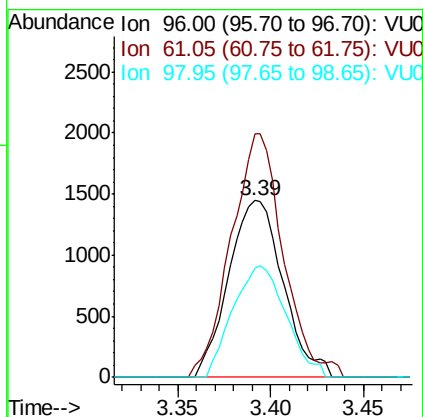
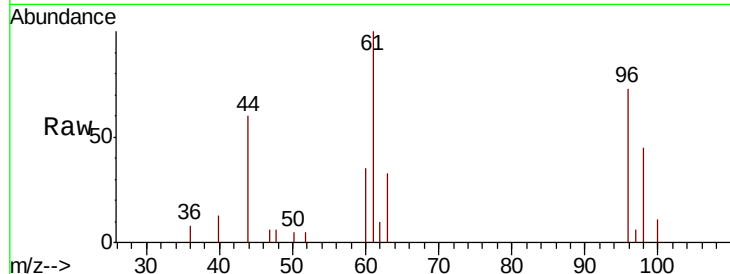




#18
trans-1,2-Dichloroethene
Concen: 0.159 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU035371.D
Acq: 22 Oct 2019 18:23

Instrument :
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Tot Ion: 96 Resp: 2952
Ion Ratio Lower Upper
96 100
61 137.9 93.0 172.6
98 61.7 43.7 81.1



#22
cis-1,2-Dichloroethene
Concen: 11.261 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035371.D
Acq: 22 Oct 2019 18:23

Tgt Ion: 96 Resp: 230765
Ion Ratio Lower Upper
96 100
61 127.7 89.7 166.5
68 0.0 0.0 0.0

