

Data File : VU039833.D
Acq On : 10 Aug 2020 18:59
Operator : SY/MD
Sample : L3572-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Aug 11 01:24:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 09:26:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	74953	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	75312	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36580	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	21319	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.92	69	20955	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.58	63	31739	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	4.66	46	82246	46.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.40%
24) Chloroform-d	5.08	84	39341	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.72	65	26707	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.74	84	82373	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.70	67	26885	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.91	98	67161	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	8.19	79	9380	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.64	63	55263	43.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.82%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	24583	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	30301	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

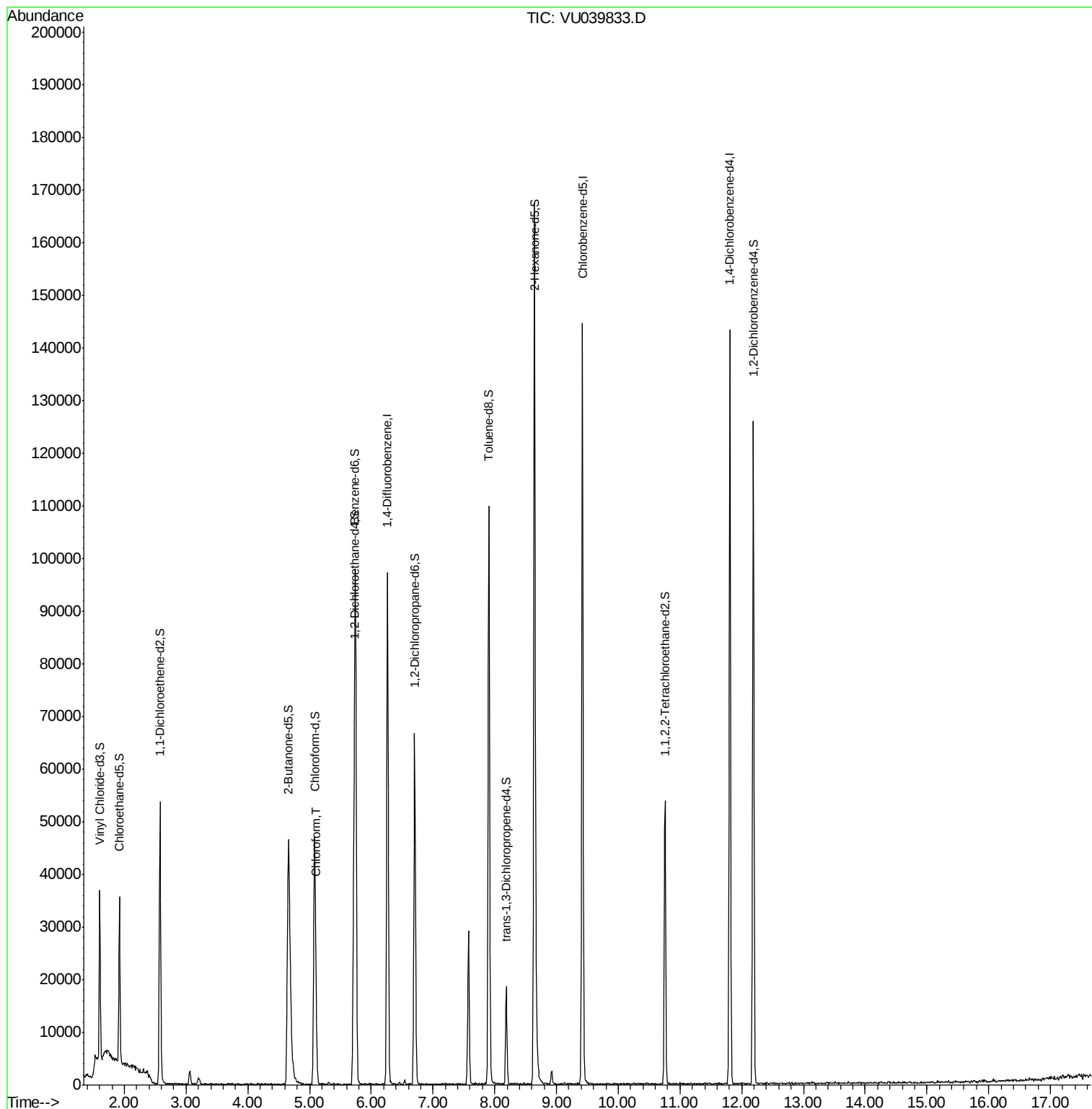
Target Compounds					Qvalue
25) Chloroform	5.11	83	4867	0.493 ug/L	95

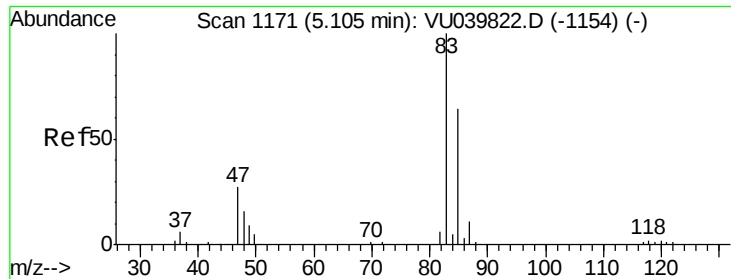
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 0.493 ug/L
 RT: 5.11 min Scan# 1172
 Delta R.T. 0.00 min
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Instrument :
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Tgt Ion: 83 Resp: 4867
 Ion Ratio Lower Upper
 83 100
 85 63.7 42.1 78.3

