

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
 Data File : VU039515.D
 Acq On : 16 Jul 2020 11:51
 Operator : SY/MD
 Sample : L3313-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C16

Manual Integrations
 APPROVED

MMDadoda
 7/20/2020 12:10:01 PM

Quant Time: Jul 17 01:31:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 01:06:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	99859	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95407	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44567	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	19903	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.92	69	24831	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.58	63	32507	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.65	46	96258	36.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.70%
24) Chloroform-d	5.08	84	47379	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
26) 1,2-Dichloroethane-d4	5.72	65	32456	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.74	84	94078	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.70	67	31607	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.40%
41) Toluene-d8	7.91	98	82492	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.19	79	12687	3.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.20%
46) 2-Hexanone-d5	8.64	63	69315	32.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.58%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	27853	3.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	33708	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%

Target Compounds				Ovalue
25) Chloroform	5.11	83	3207m	0.247 ug/L

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

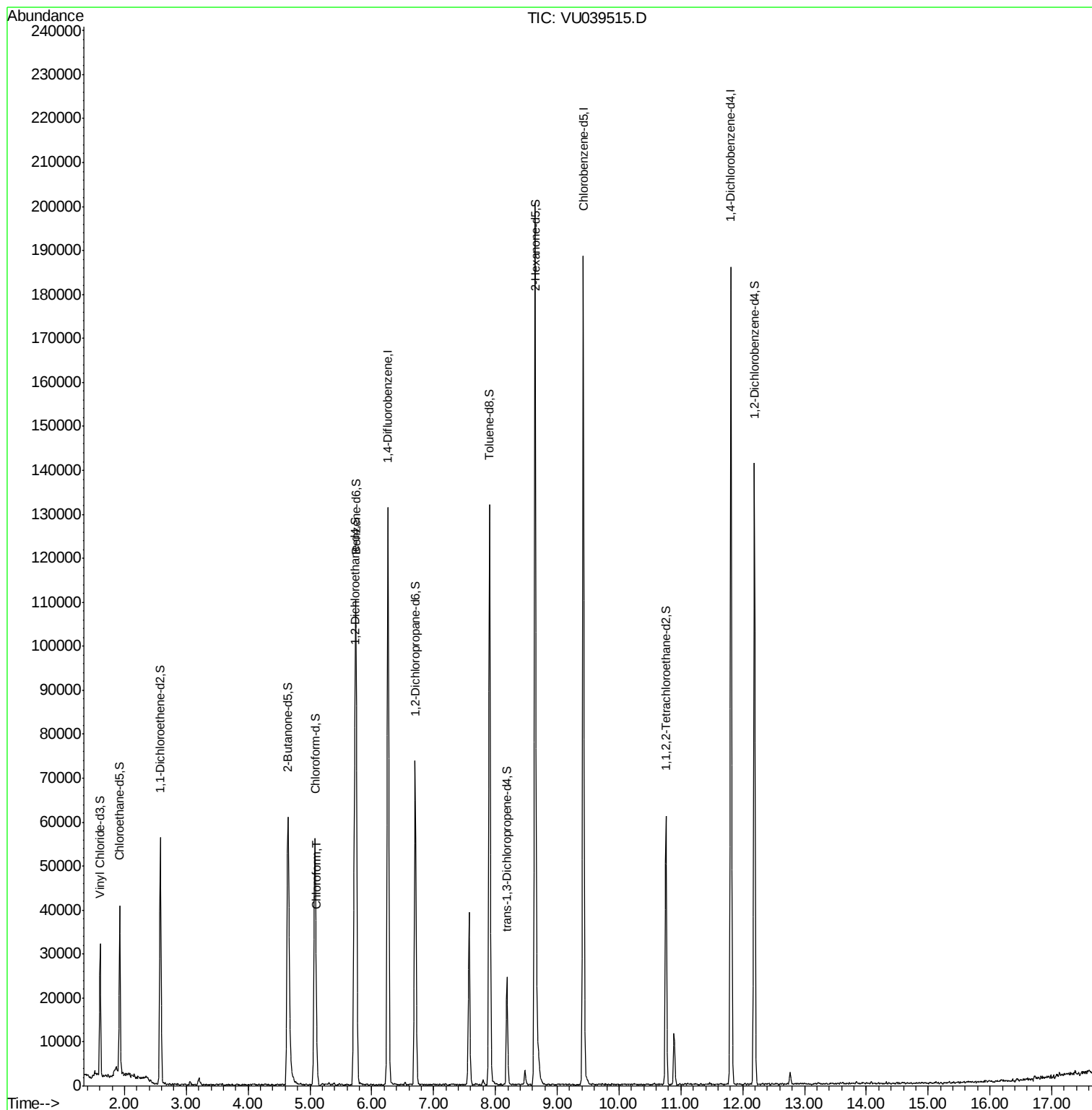
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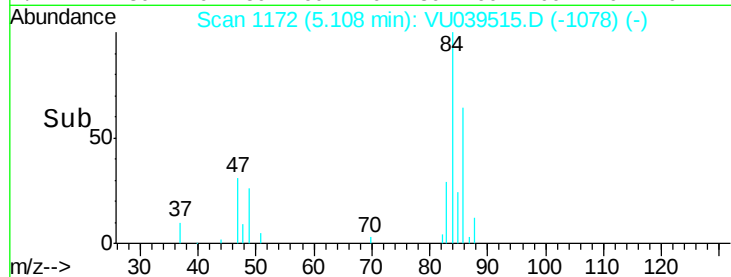
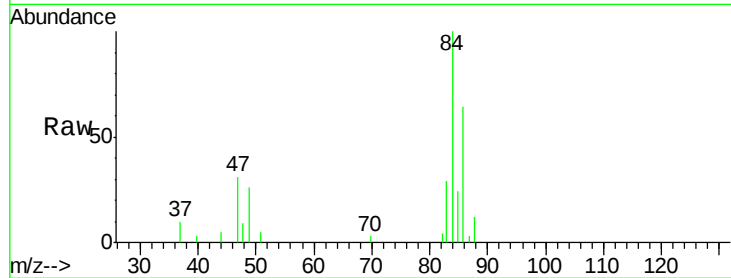
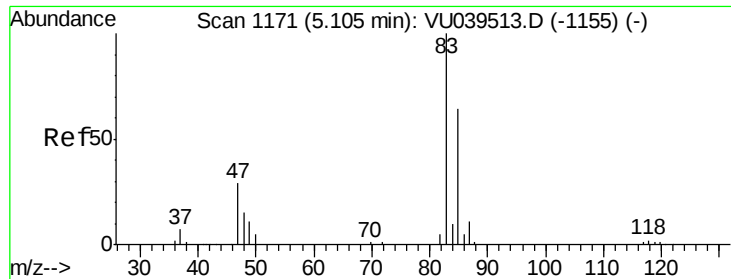
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QLast Update : Fri Jul 17 01:06:47 2020
Response via : Initial Calibration





#25
 Chloroform
 Concen: 0.247 ug/L m
 RT: 5.11 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU039515.D
 Acq: 16 Jul 2020 11:51

Tot Ion	83	85
Ratio	100	81.8
Lower		44.9
Upper	3207	83.5

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