

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
 Data File : VU028147.D
 Acq On : 15 Nov 2018 02:30
 Operator : MD/SY
 Sample : J5943-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FH8

Quant Time: Nov 28 14:20:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 15 06:14:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	138885	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128759	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60596	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51627	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.68	69	43143	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.28	63	72827	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.19	46	175967	52.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.28%
24) Chloroform-d	4.65	84	75779	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.31	65	50508	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.34	84	179889	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.33	67	63926	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.57	98	157916	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	7.85	79	20166	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.31	63	135575	50.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32931	3.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	54214	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

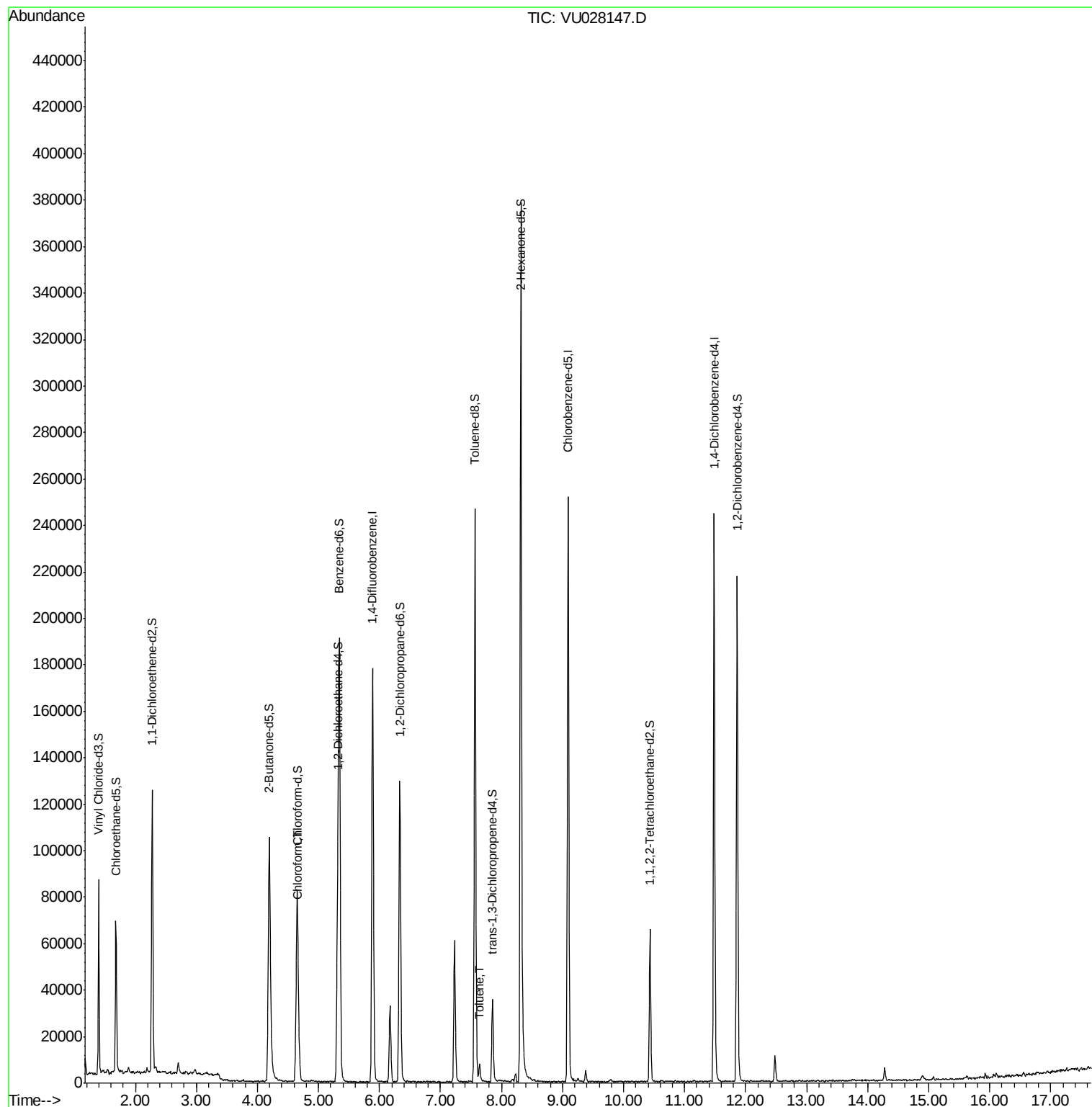
Target Compounds					Ovalue
25) Chloroform	4.67	83	11246	0.607 ug/L	97
42) Toluene	7.64	91	5441	0.122 ug/L	78

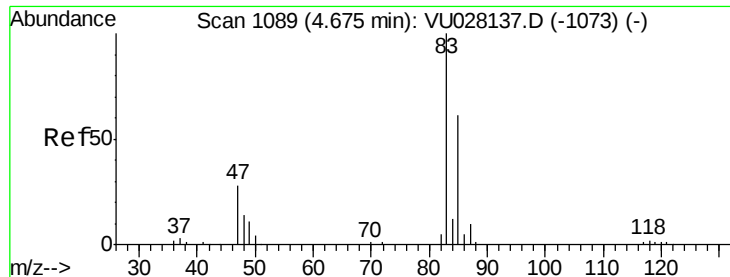
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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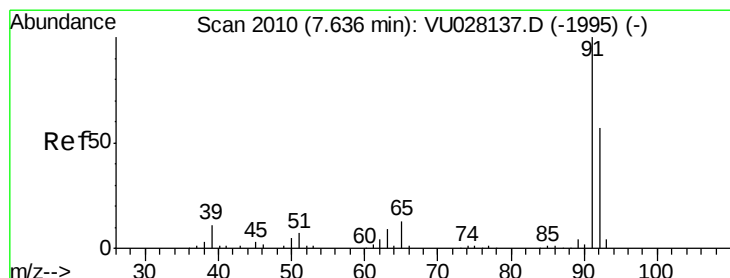
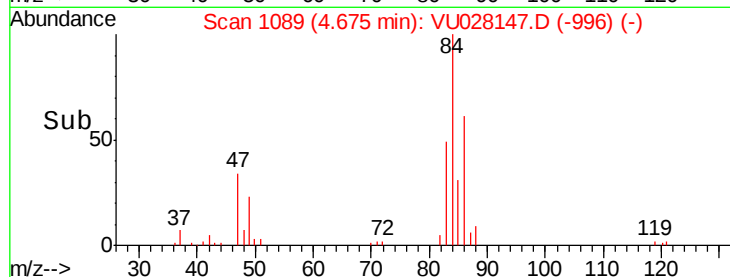
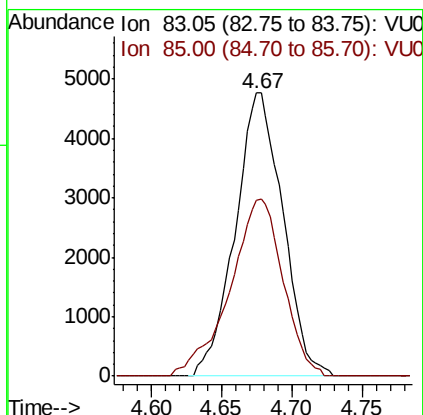
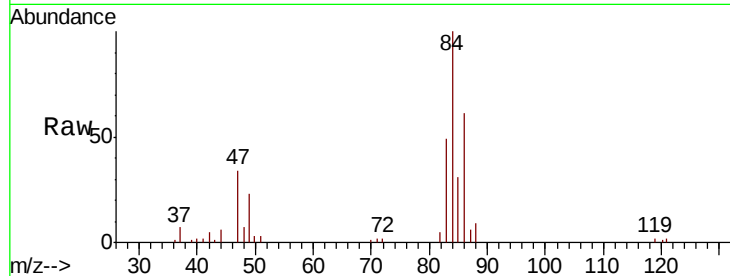




#25
Chloroform
Concen: 0.607 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU028147.D
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Instrument :
MSVOA_U
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Tot Ion: 83 Resp: 11246
Ion Ratio Lower Upper
83 100
85 62.3 45.0 83.6



#42
Toluene
Concen: 0.122 ug/L
RT: 7.64 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VU028147.D
Acq: 15 Nov 2018 02:30

Tgt Ion: 91 Resp: 5441
Ion Ratio Lower Upper
91 100
92 74.6 40.7 75.7

