

Data File : VU039823.D
Acq On : 10 Aug 2020 14:23
Operator : SY/MD
Sample : VU0810WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK17

Quant Time: Aug 11 01:19:36 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	78132	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	78602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38372	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23315	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.92	69	21266	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.57	63	36075	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	4.65	46	79600	42.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.80%
24) Chloroform-d	5.08	84	46810	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.72	65	28371	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.74	84	91325	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.70	67	29543	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.90	98	75396	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.18	79	10363	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.64	63	55831	42.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.04%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24673	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	33161	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

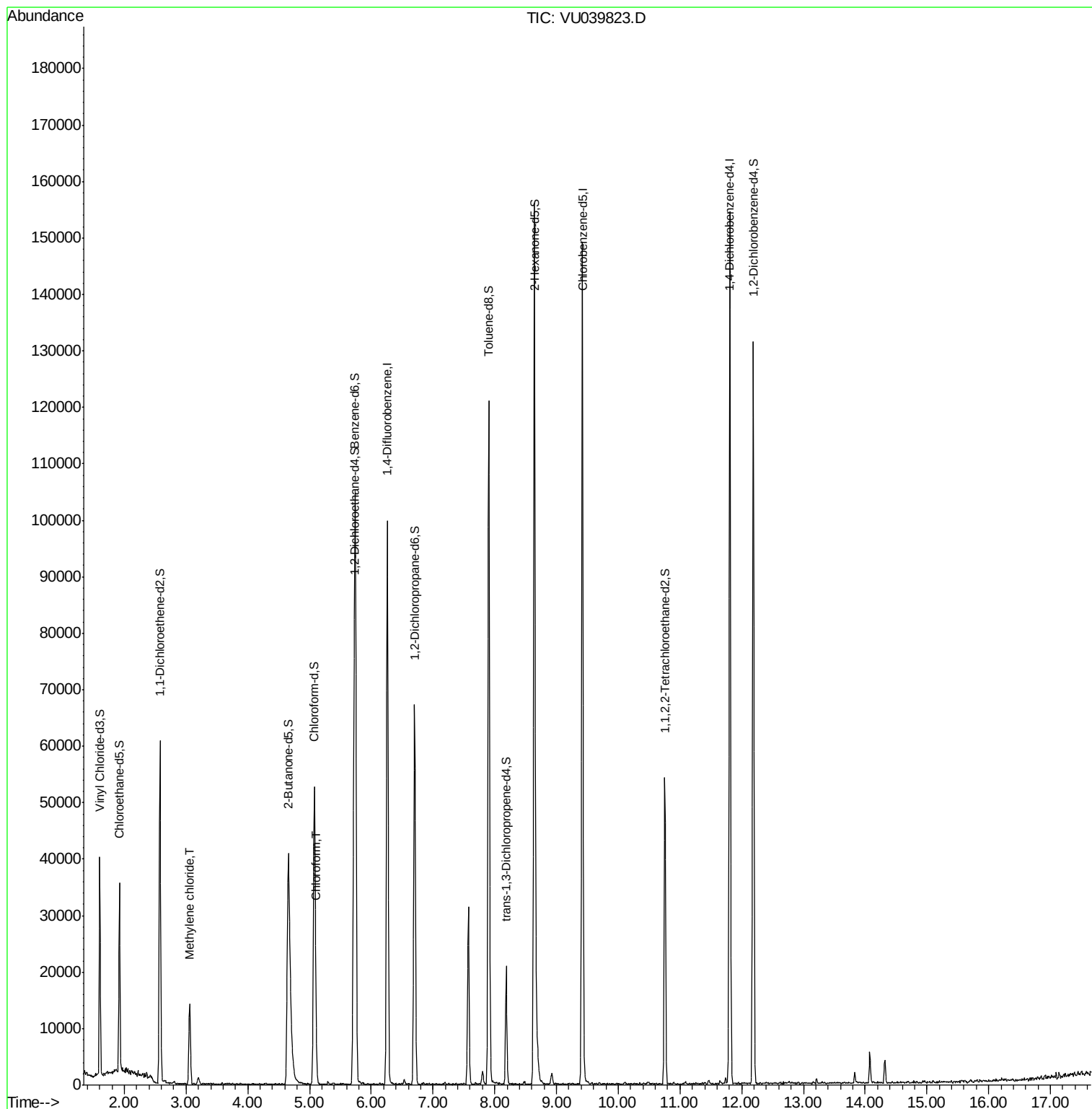
Target Compounds					Qvalue
16) Methylene chloride	3.06	84	6362	0.847 ug/L	85
25) Chloroform	5.11	83	2864	0.278 ug/L	98

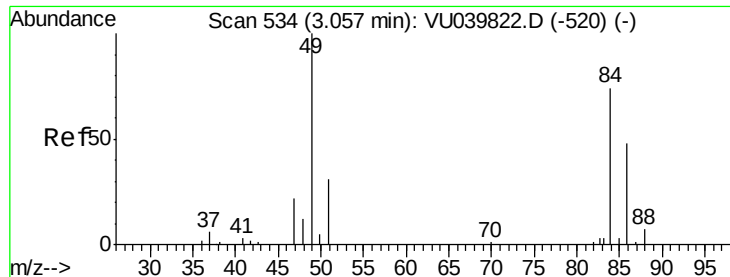
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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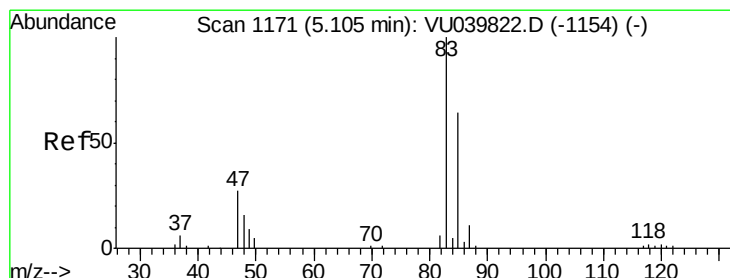
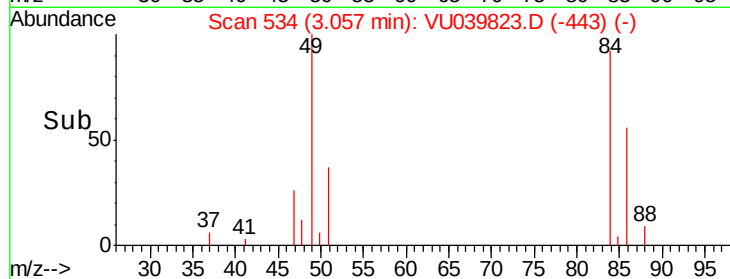
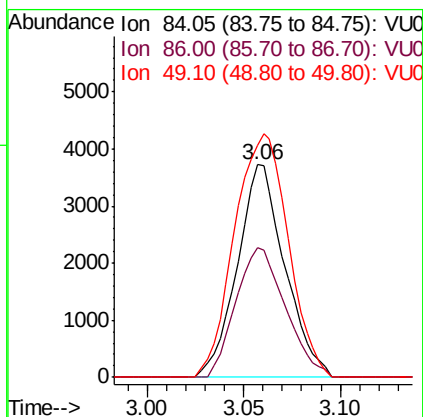
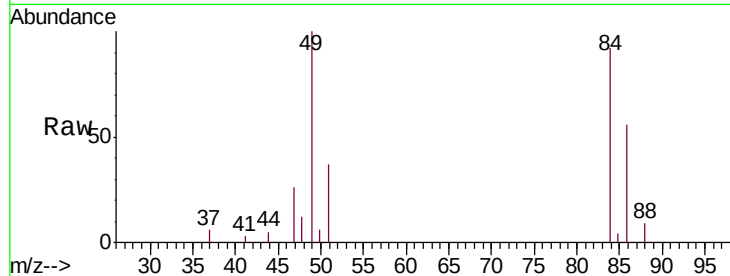




#16
Methylene chloride
Concen: 0.847 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.01 min
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Tgt Ion: 84 Resp: 6362
Ion Ratio Lower Upper
84 100
86 61.0 43.9 81.5
49 109.2 94.4 175.4



#25
Chloroform
Concen: 0.278 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039823.D
Acq: 10 Aug 2020 14:23

Tgt Ion: 83 Resp: 2864
Ion Ratio Lower Upper
83 100
85 59.0 42.1 78.3

