

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039304.D
 Acq On : 06 Jul 2020 20:15
 Operator : SY/MD
 Sample : VIBLK34
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 VIBLK34

Manual Integrations
 APPROVED

MMDadoda
 7/8/2020 2:52:52 PM

Quant Time: Jul 07 03:49:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:17:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	121452	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111561	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55082	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	38290	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.93	69	36323	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.58	63	55236	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.66	46	171711	48.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.56%
24) Chloroform-d	5.09	84	77096	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.72	65	46444	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.75	84	148695	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.71	67	50486	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.91	98	126827	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	8.19	79	20928	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.64	63	127703	45.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.86%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	46472	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	51041	4.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.00%

Target Compounds				Ovalue
16) Methylene chloride	3.07	84	1487m	0.170 ug/L

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

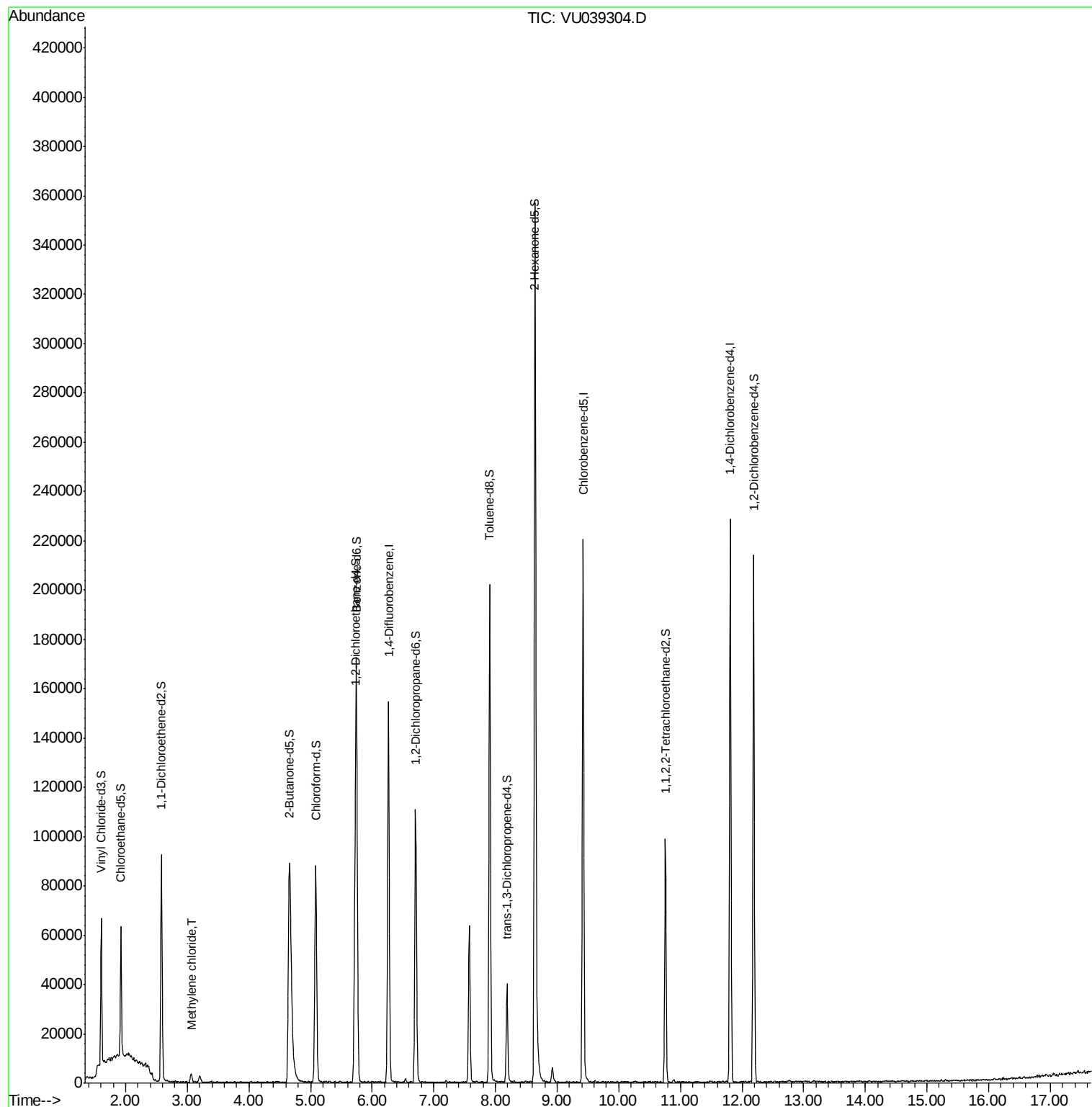
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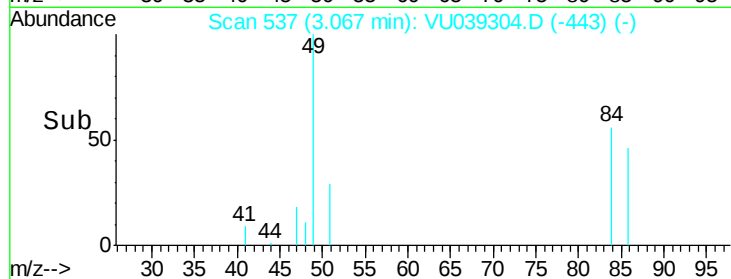
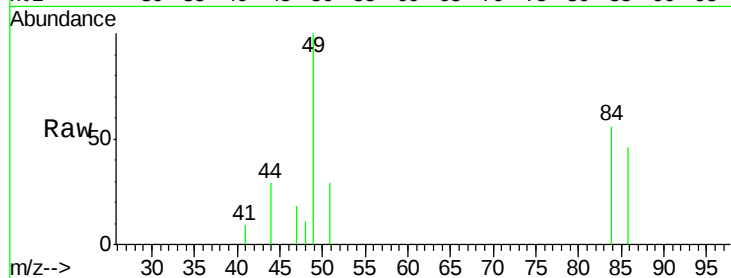
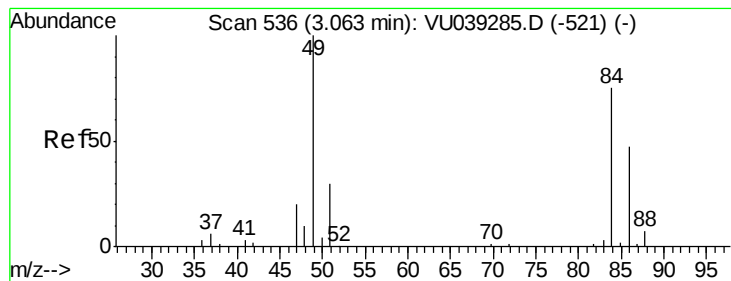
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#16
Methvlene chloride
Concen: 0.170 ug/L m
RT: 3.07 min Scan# 537
Delta R.T. 0.00 min
Lab File: VU039304.D
Acq: 06 Jul 2020 20:15

Tot Ion	Ratio	Lower	Upper
84	100		
86	83.5	42.6	79.0#
49	180.2	93.0	172.8#

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