

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039562.D
 Acq On : 17 Jul 2020 19:53
 Operator : SY/MD
 Sample : L3292-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 18 02:43:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	90983	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86843	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40531	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20444	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.92	69	23001	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.58	63	32609	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.66	46	111076	46.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.08%
24) Chloroform-d	5.09	84	47150	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.72	65	34457	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.75	84	100532	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.71	67	34337	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.91	98	87494	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	8.19	79	13096	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.64	63	75687	39.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.68%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	31098	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	35044	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

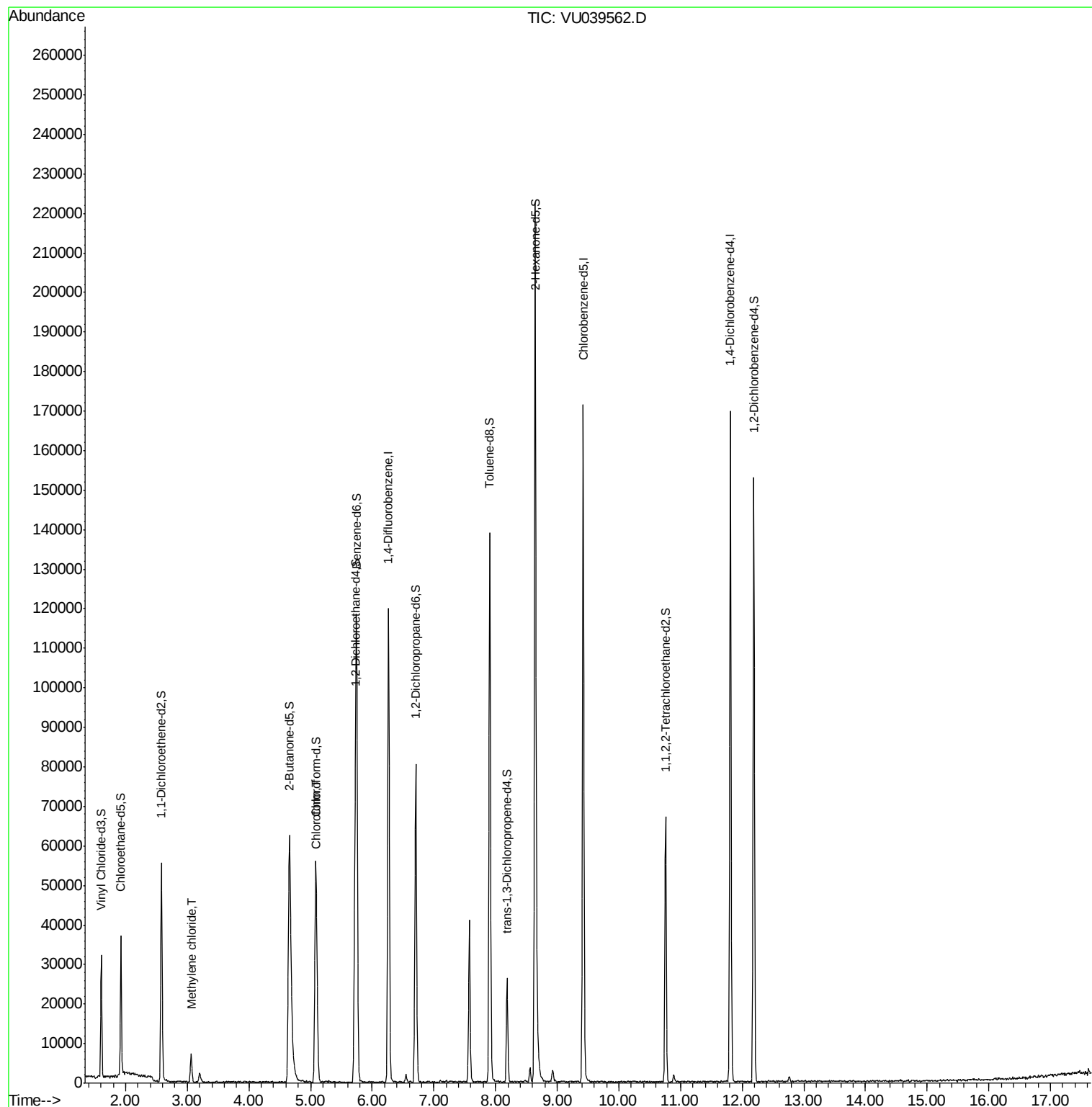
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	2792	0.410 ug/L	91
25) Chloroform	5.11	83	8219	0.694 ug/L	91

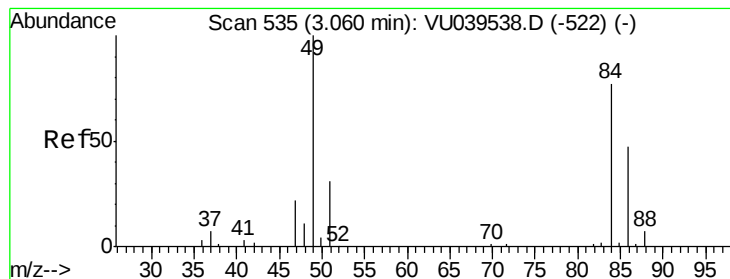
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.410 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

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ClientSampleId :

VHBLK01

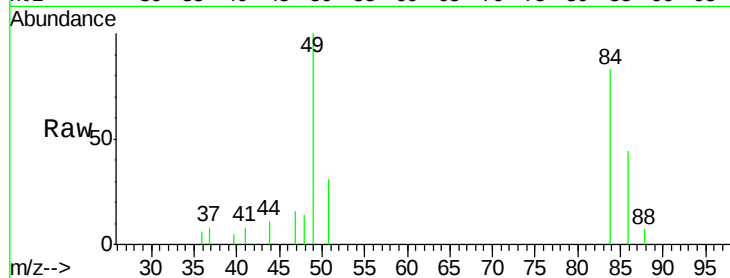
Tot Ion: 84 Resp: 2792

Ion Ratio Lower Upper

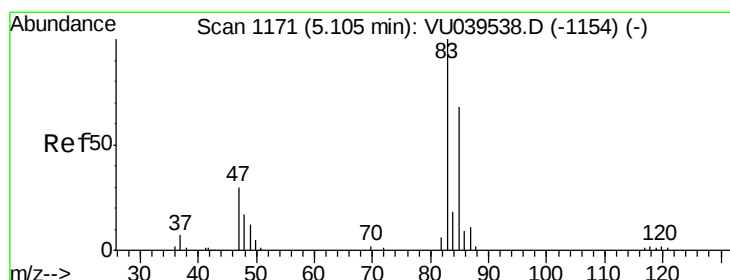
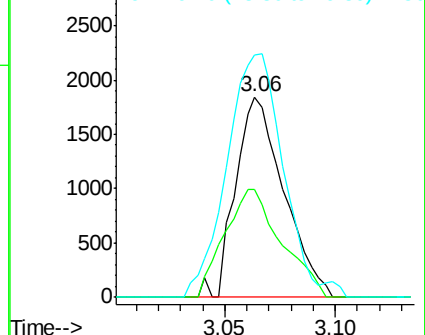
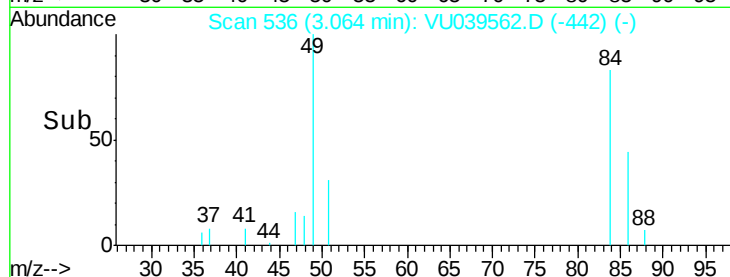
84 100

86 53.7 43.5 80.9

49 121.2 91.1 169.1



Abundance Ion 84.05 (83.75 to 84.75): VU039562.D (-442) (-)



#25

Chloroform

Concen: 0.694 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

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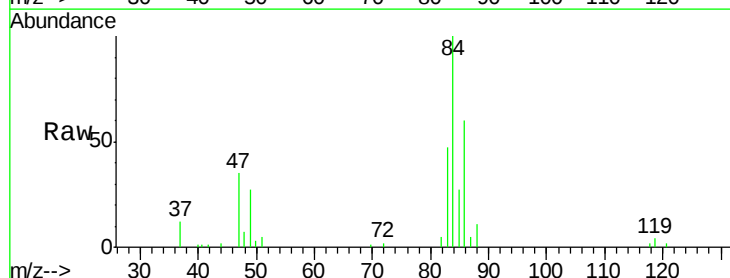
Acq: 17 Jul 2020 19:53

Tgt Ion: 83 Resp: 8219

Ion Ratio Lower Upper

83 100

85 57.1 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039562.D (-1078) (-)

