

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041242.D
 Acq On : 16 Nov 2020 13:01
 Operator : SY/MD
 Sample : VU1116WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK22

Quant Time: Nov 16 13:24:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 12:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	70326	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	75418	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33365	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23696	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.92	69	22410	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.58	63	38821	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.65	46	102645	48.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.24%
24) Chloroform-d	5.08	84	53444	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.72	65	34067	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.74	84	95248	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.70	67	33484	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.90	98	79856	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	8.18	79	13811	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.64	63	79111	49.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.24%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	31318	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	31617	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

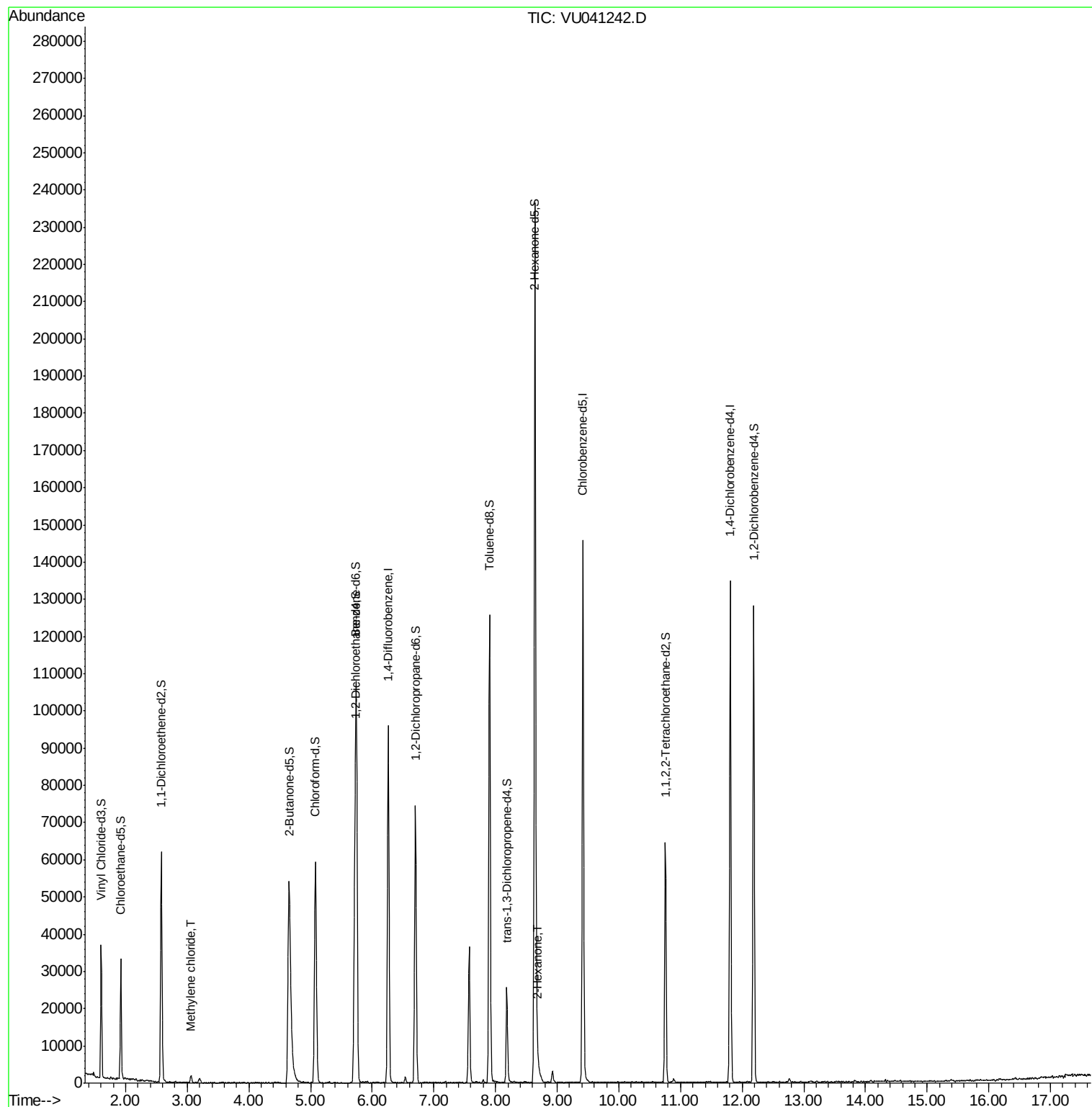
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	885	0.154 ug/L	87
48) 2-Hexanone	8.69	43	2373	0.643 ug/L #	61

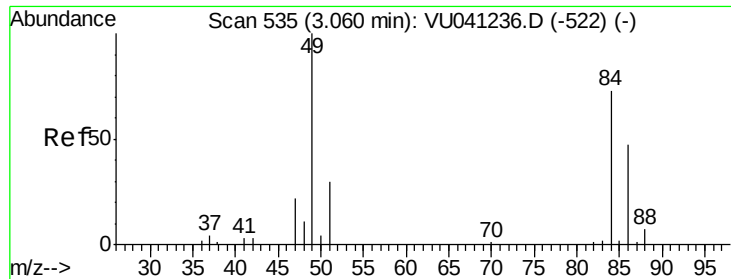
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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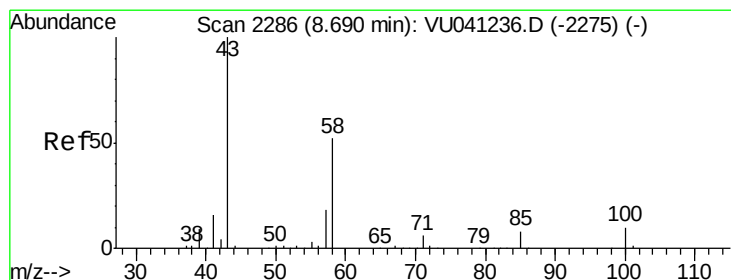
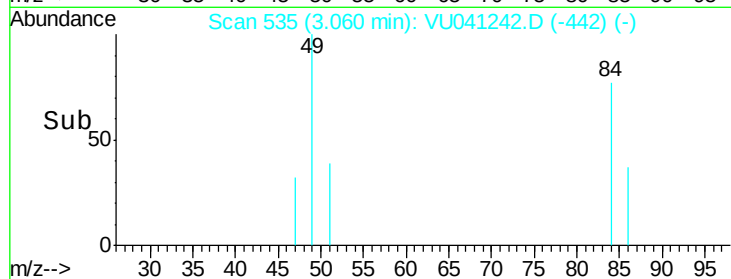
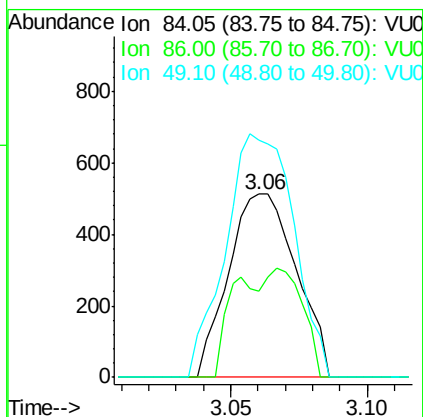
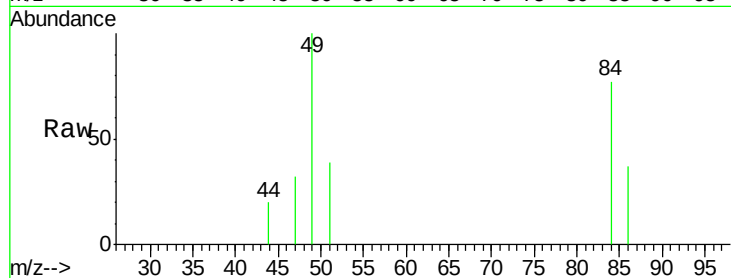




#16
Methvlene chloride
Concen: 0.154 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041242.D
Acq: 16 Nov 2020 13:01

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Tot Ion: 84 Resp: 885
Ion Ratio Lower Upper
84 100
86 47.2 42.8 79.6
49 129.0 99.5 184.7



#48
2-Hexanone
Concen: 0.643 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU041242.D
Acq: 16 Nov 2020 13:01

Tgt Ion: 43 Resp: 2373
Ion Ratio Lower Upper
43 100
58 12.1 41.4 62.2#
57 17.8 14.6 21.8
100 5.0 8.3 12.5#

