

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044482.D
 Acq On : 20 Aug 2021 12:15
 Operator : SY/MD
 Sample : M3474-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:13 AM

Quant Time: Aug 21 02:47:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111613	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	112543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37624	4.168	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.916	69	35587	4.536	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.572	65	17293	4.503	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	4.642	46	125162m	50.135	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.260%	
24) Chloroform-d	5.073	84	73938	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.710	65	42646	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.736	84	150230	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.697	67	49005	4.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.906	98	127787	4.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.186	79	16725	4.593	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.645	63	102061	51.835	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.680%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40981	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	43202	5.099	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	2676	0.210	ug/L	93

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

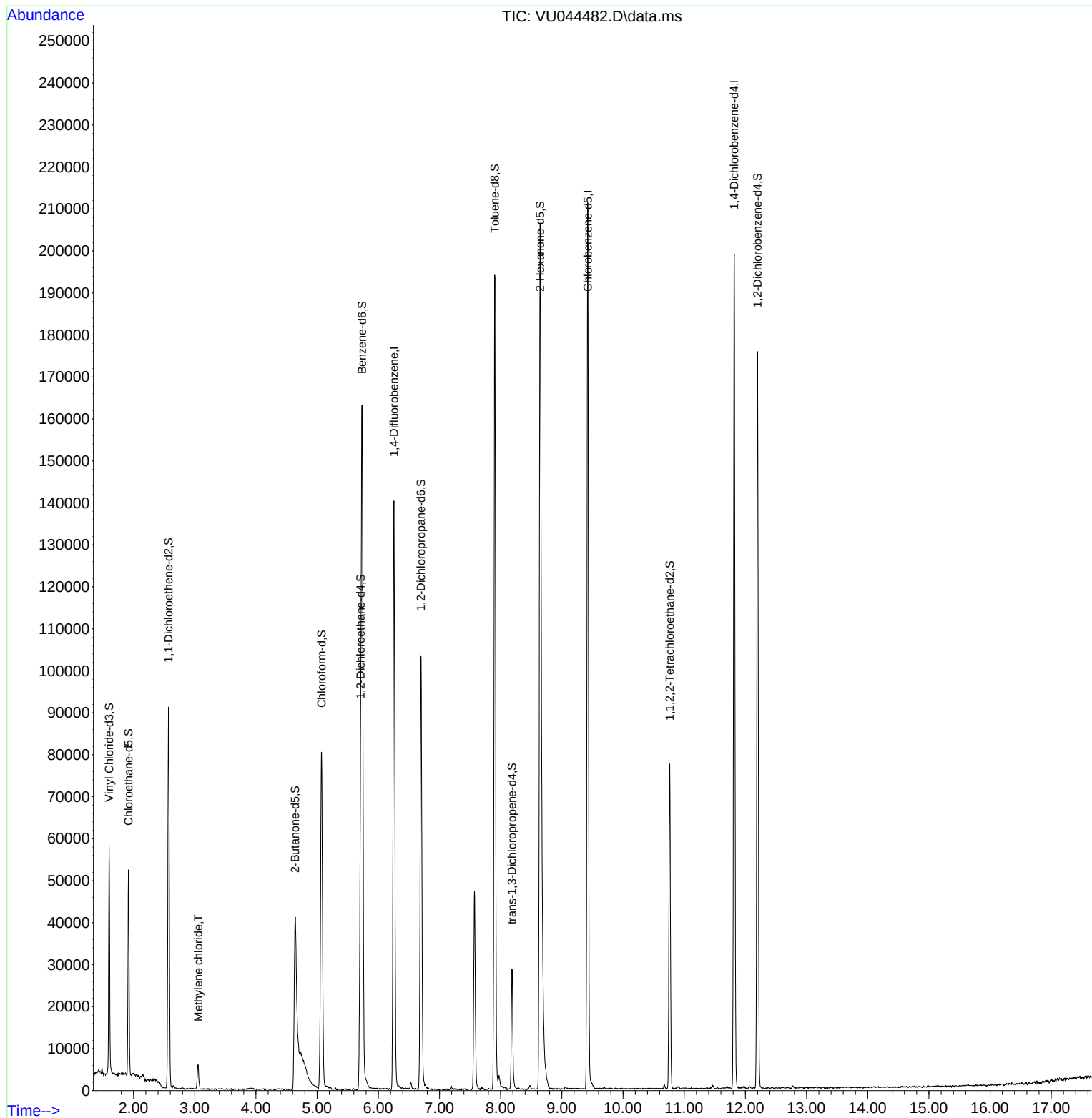
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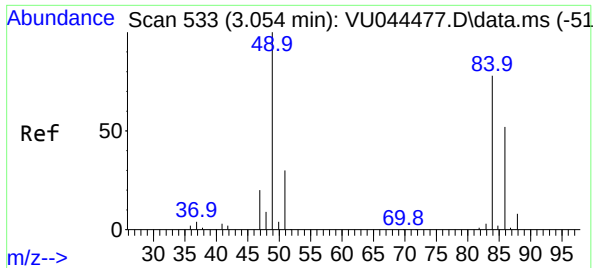
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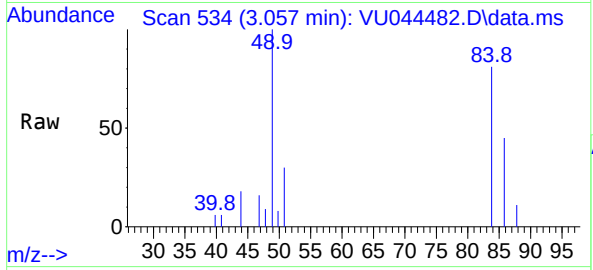
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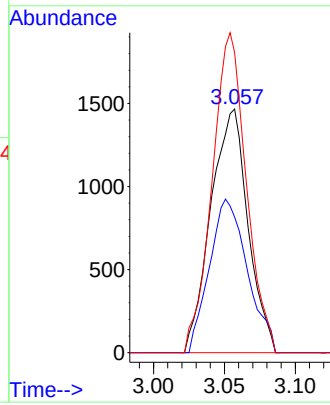
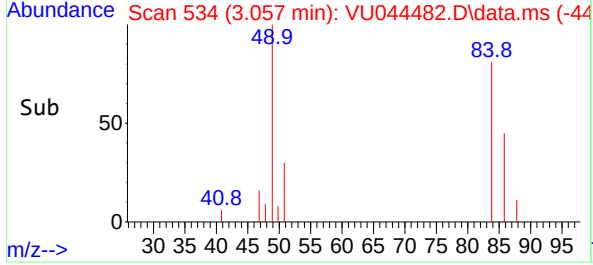


#16
Methylene chloride
Concen: 0.210 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044482.D
Acq: 20 Aug 2021 12:15



Tgt Ion: 84 Resp: 2676

Ion	Ratio	Lower	Upper
84	100		
86	55.7	45.2	84.0
49	132.6	88.8	165.0



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