

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044487.D
 Acq On : 20 Aug 2021 14:22
 Operator : SY/MD
 Sample : M3472-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:49 AM

Quant Time: Aug 21 02:48:38 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	108917	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	109630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39375	4.470	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.916	69	37712	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.571	65	18205	4.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.642	46	127281m	52.246	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.500%
24) Chloroform-d	5.073	84	77423	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.710	65	43683	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.735	84	157950	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.697	67	51205	5.185	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.906	98	133488	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	8.189	79	17177	4.843	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.645	63	103091	53.750	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.500%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41746	5.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.201	152	45864	5.530	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	10684	0.859	ug/L	98

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

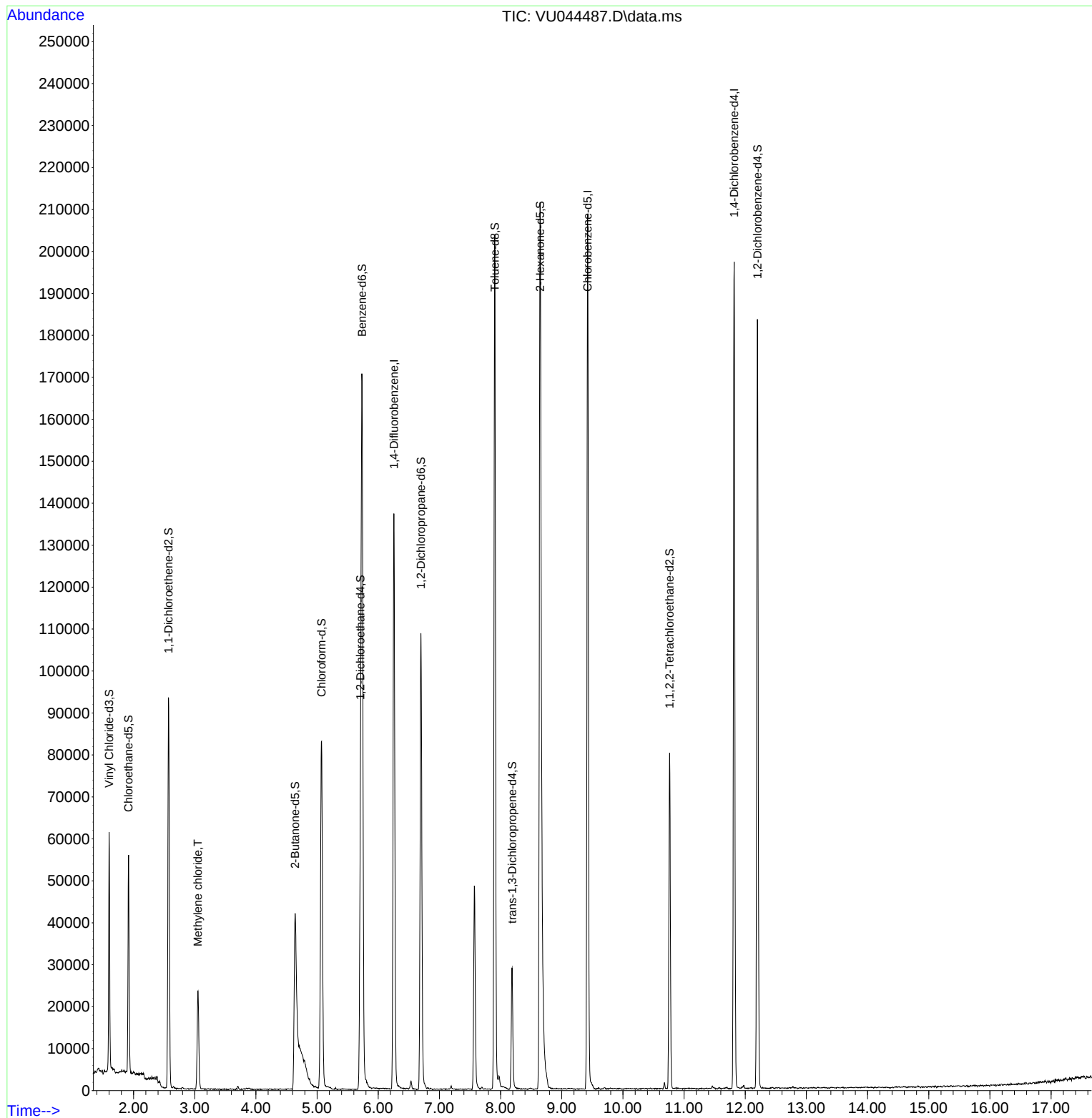
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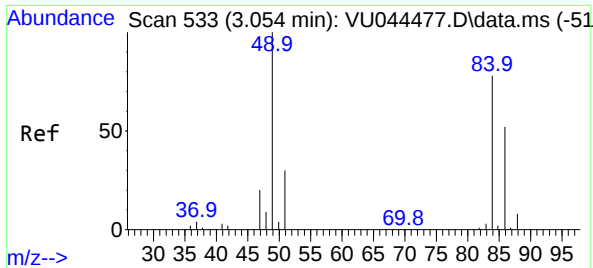
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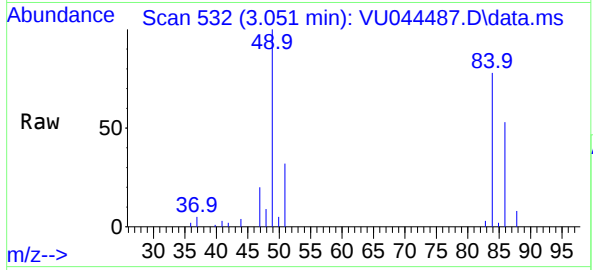
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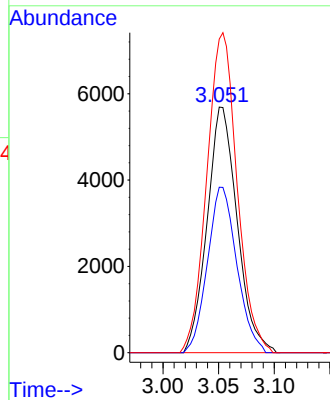
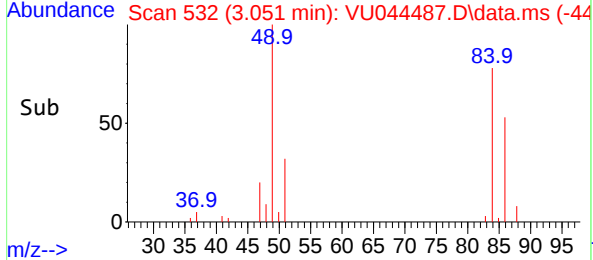


#16
Methylene chloride
Concen: 0.859 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044487.D
Acq: 20 Aug 2021 14:22



Tgt Ion: 84 Resp: 10684

Ion	Ratio	Lower	Upper
84	100		
86	67.4	45.2	84.0
49	127.7	88.8	165.0



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