

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044656.D
 Acq On : 16 Sep 2021 10:56
 Operator : SY/MD
 Sample : VU0916WBL06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK022

Manual Integrations
 APPROVED

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 9/17/2021 4:34:02 PM

Quant Time: Sep 17 03:00:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	129079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	127159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	54851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28217	3.705	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.919	69	32689	4.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.572	65	15138	3.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.646	46	159500m	49.959	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.920%
24) Chloroform-d	5.070	84	73649	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.710	65	43800	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.736	84	138004	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.697	67	50355	4.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.903	98	108330	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.186	79	15499	4.129	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.646	63	114938	47.645	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.300%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43588	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	40574	4.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	10681	0.810	ug/L	96

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

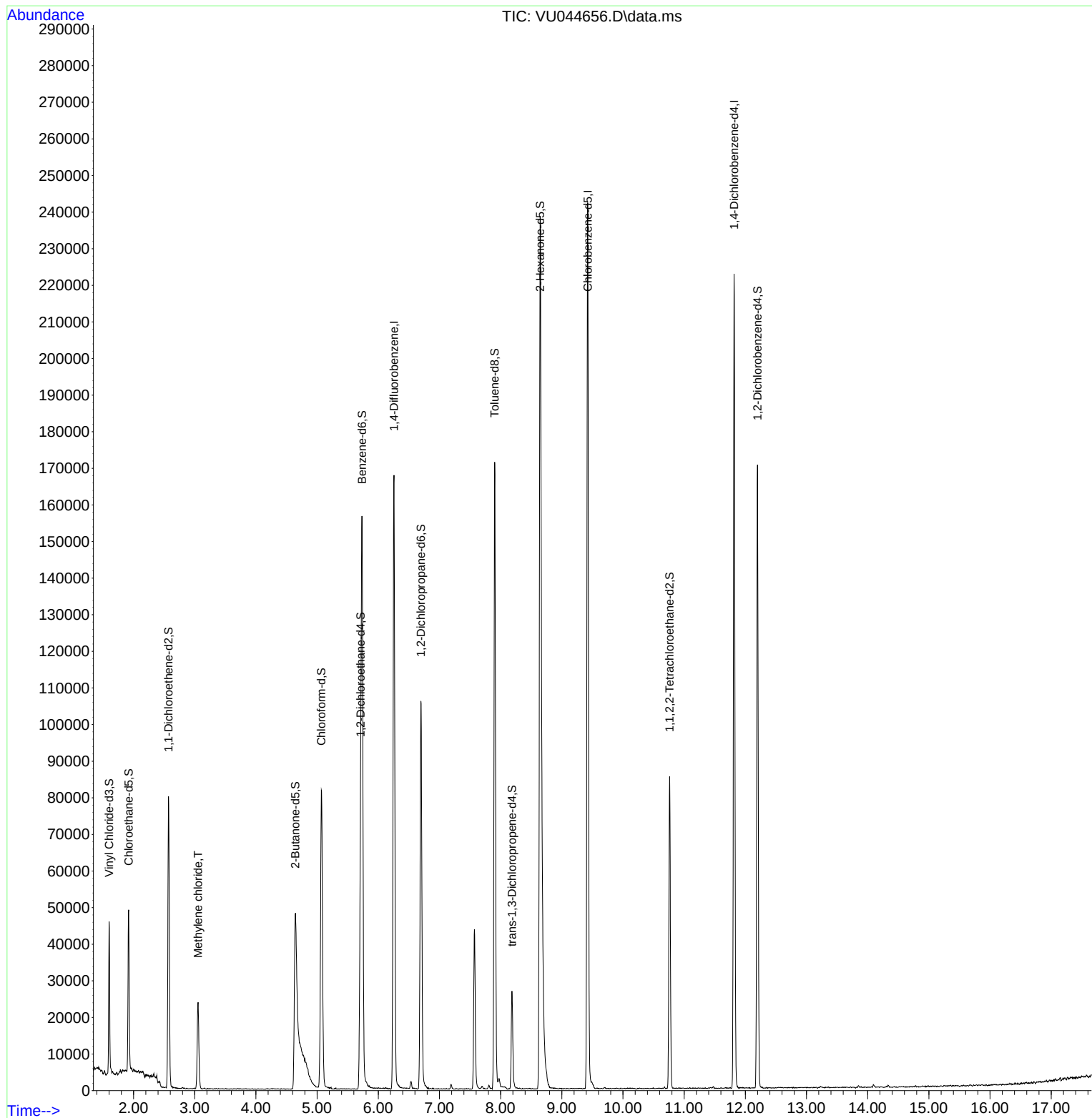
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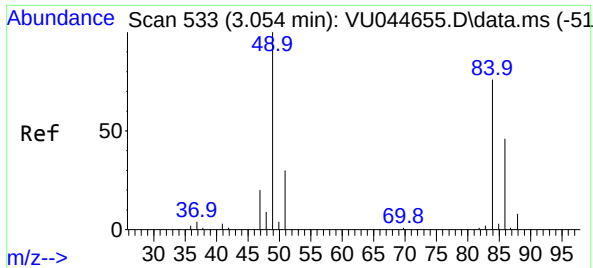
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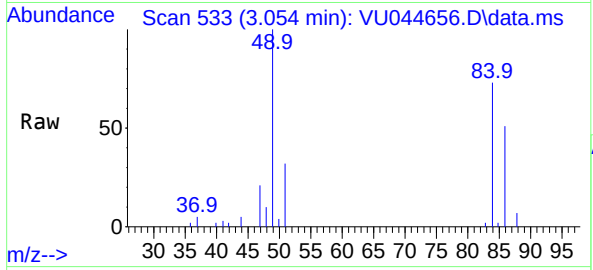
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Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.810 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044656.D
Acq: 16 Sep 2021 10:56

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 84 Resp: 10681

Ion	Ratio	Lower	Upper
84	100		
86	69.3	45.8	85.2
49	136.5	92.9	172.5

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