

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
 Data File : VU044517.D
 Acq On : 24 Aug 2021 12:01
 Operator : SY/MD
 Sample : VU0824WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK011

Manual Integrations
 APPROVED

MMDadoda
 8/25/2021 12:38:59 PM

Quant Time: Aug 25 03:51:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 25 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34125	3.937	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.915	69	34460	4.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.571	65	16601	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.642	46	127079m	53.006	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.020%
24) Chloroform-d	5.073	84	73969	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.710	65	42320	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.735	84	148968	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.697	67	49627	5.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.906	98	124751	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.185	79	16629	4.745	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.645	63	102421	54.048	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41094	5.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	43843	5.381	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	11722	0.958	ug/L	98

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

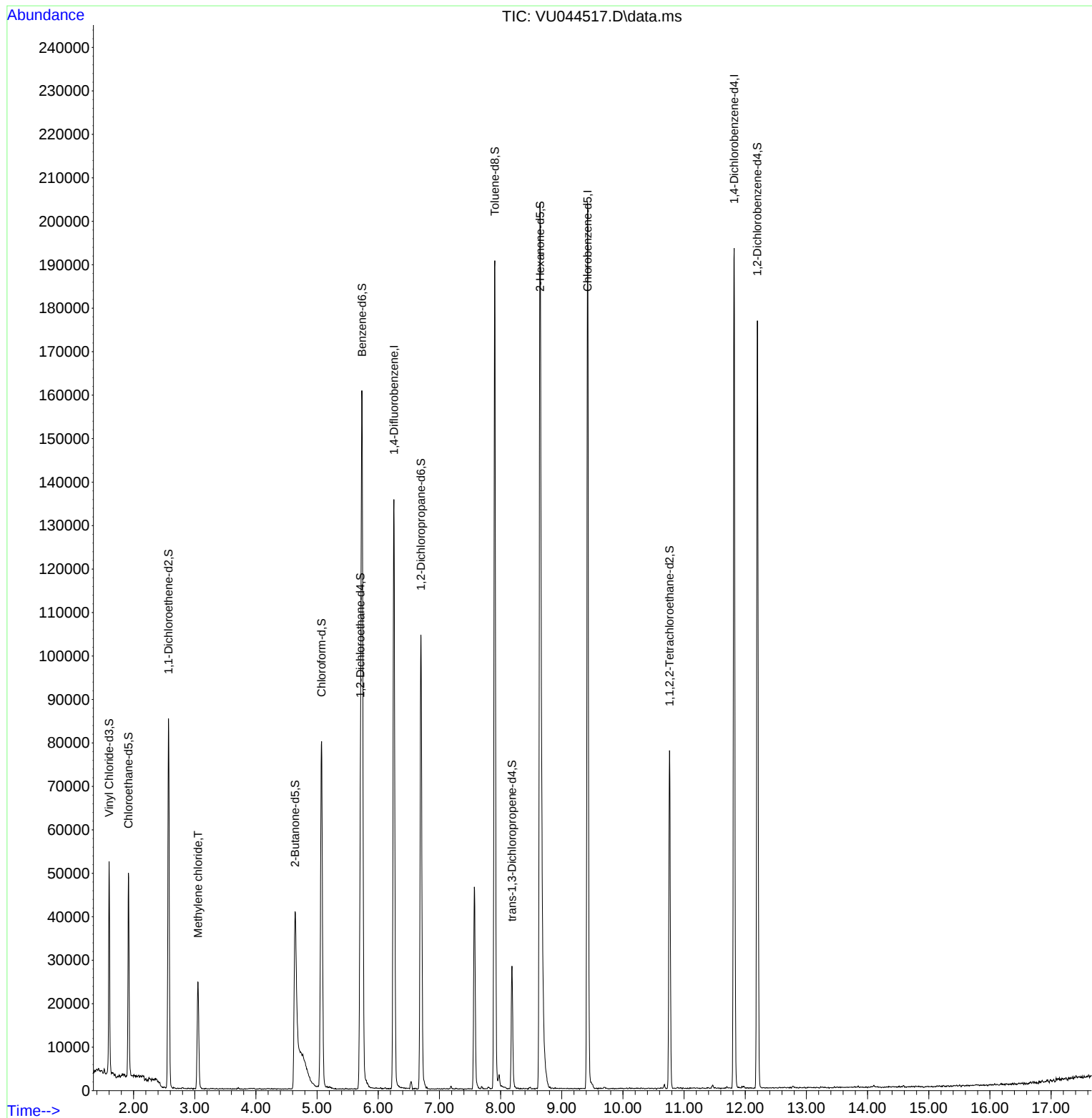
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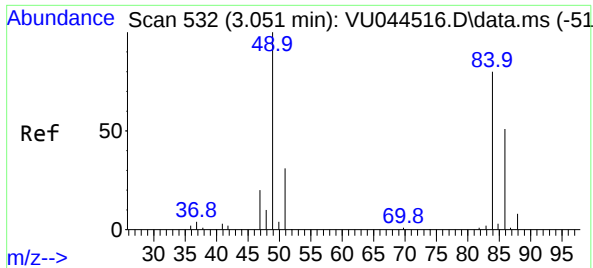
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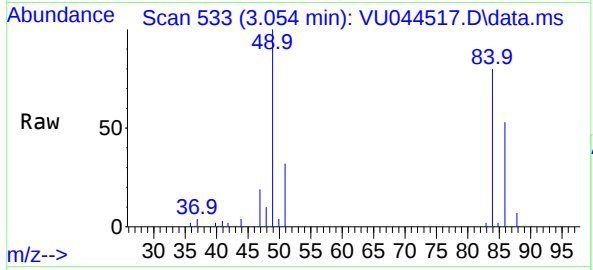
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Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.958 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044517.D
Acq: 24 Aug 2021 12:01

Instrument :
MSVOA_U
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Tgt Ion: 84 Resp: 11722

Ion	Ratio	Lower	Upper
84	100		
86	65.5	45.2	84.0
49	124.2	88.8	165.0

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