

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
 Data File : VU044519.D
 Acq On : 24 Aug 2021 13:17
 Operator : SY/MD
 Sample : M3515-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 8/25/2021 12:39:06 PM

Quant Time: Aug 25 03:51:28 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	6.257	114	113274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	115822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32764	3.576	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.919	69	33279	4.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.572	65	16651	4.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.642	46	124614m	49.184	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.360%	
24) Chloroform-d	5.073	84	72147	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.710	65	42256	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.736	84	144700	4.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.697	67	47060	4.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.903	98	122154	4.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.186	79	15504	4.138	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.646	63	101481	50.081	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.160%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40946	4.660	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	42735	4.976	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	11994	0.927	ug/L	98

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

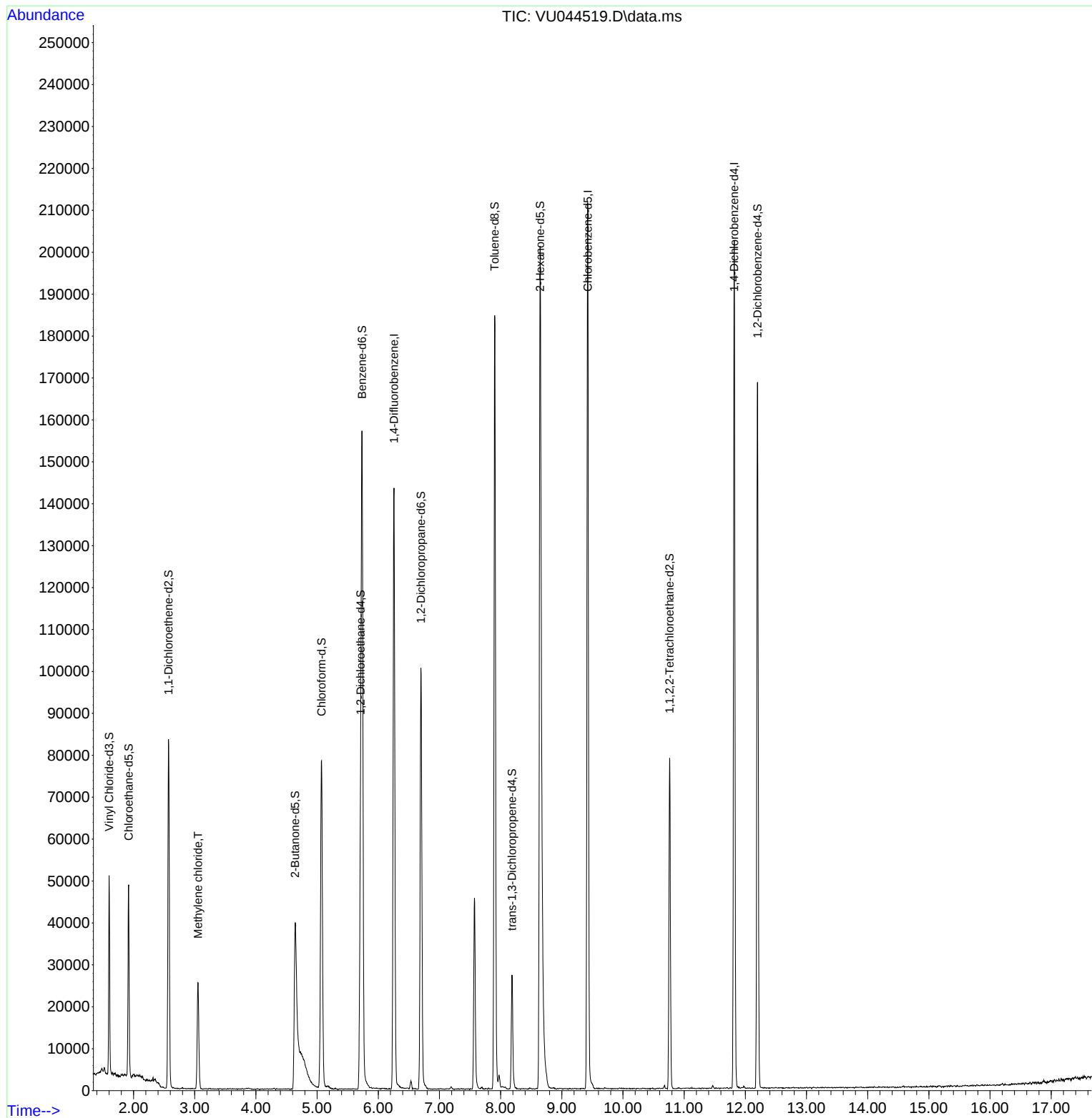
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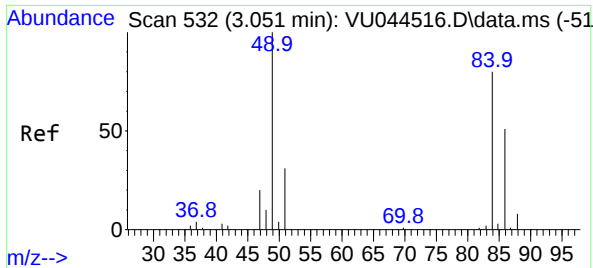
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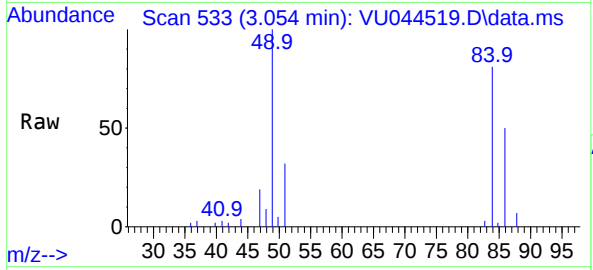
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Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.927 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.004 min
Lab File: VU044519.D
Acq: 24 Aug 2021 13:17

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 84 Resp: 11994

Ion	Ratio	Lower	Upper
84	100		
86	62.0	45.2	84.0
49	128.9	88.8	165.0

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