

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042892.D
 Acq On : 02 Apr 2021 11:12
 Operator : SY/MD
 Sample : M1882-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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 4/2/2021 5:44:55 PM

Quant Time: Apr 02 12:43:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 02 05:16:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	81569	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	79930	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	39202	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24879	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.922	69	21263	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.575	63	43178	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.649	46	100062m	48.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.44%			
24) Chloroform-d	5.073	84	57074	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.713	65	37187	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.739	84	102353	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.700	67	34328	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.906	98	92633	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloroprop...	8.189	79	14770	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.60%			
46) 2-Hexanone-d5	8.648	63	82462	53.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.08%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31780	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	12.201	152	38719	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	914	0.15	ug/L	86

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

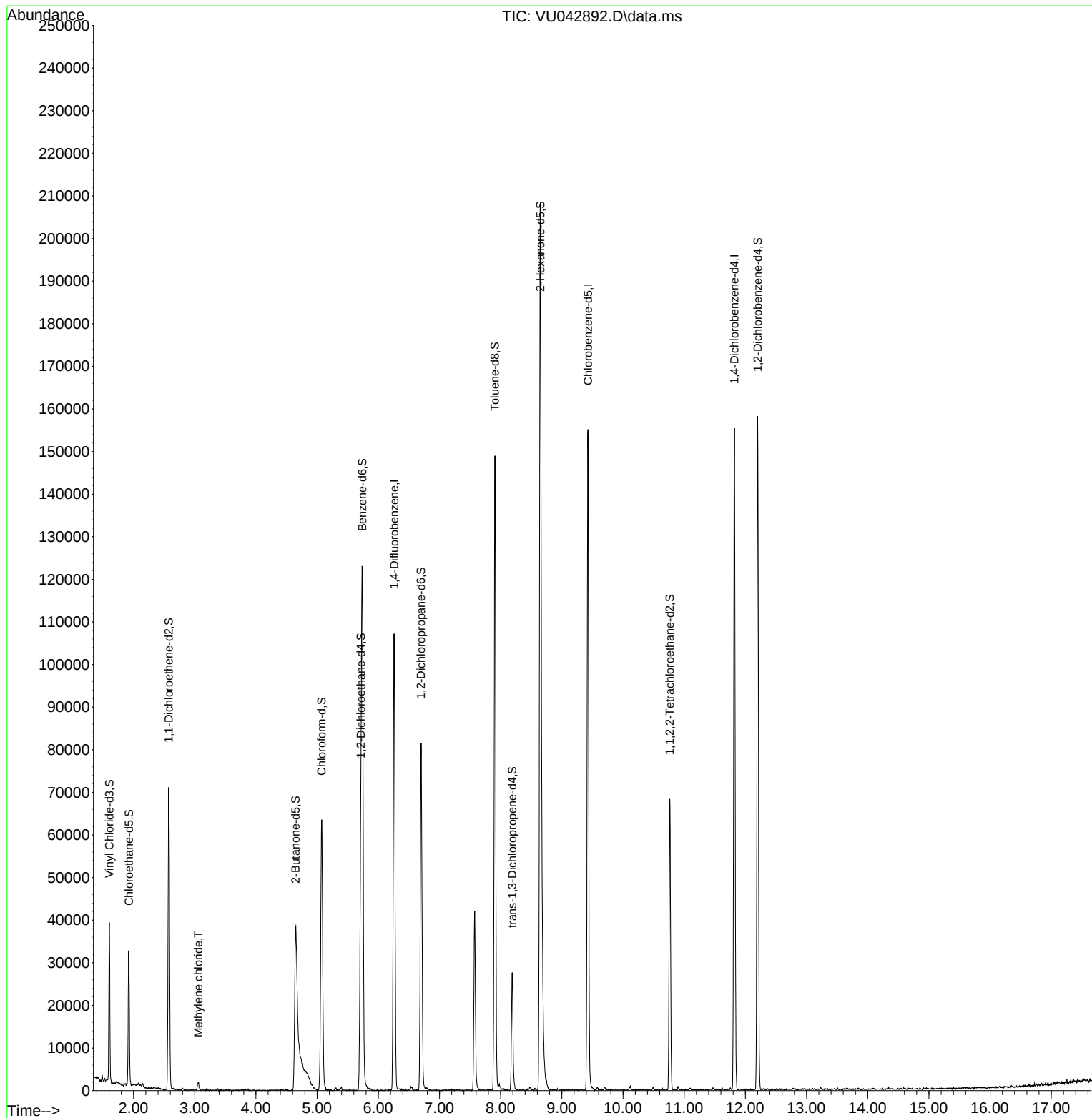
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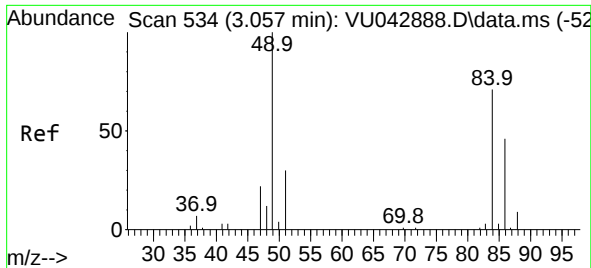
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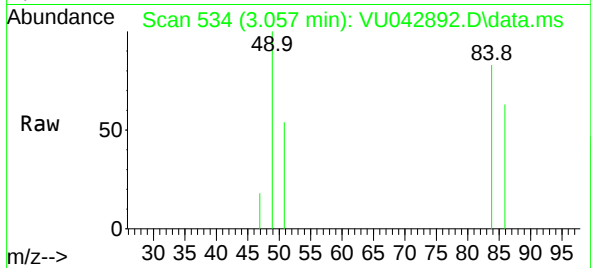
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Quant Title : TRACE VOA SOM01.0
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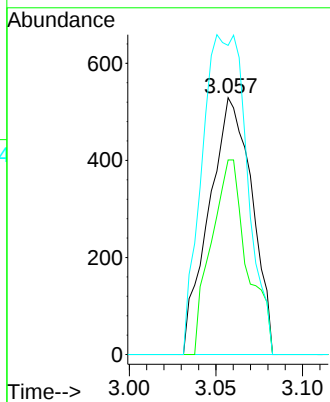
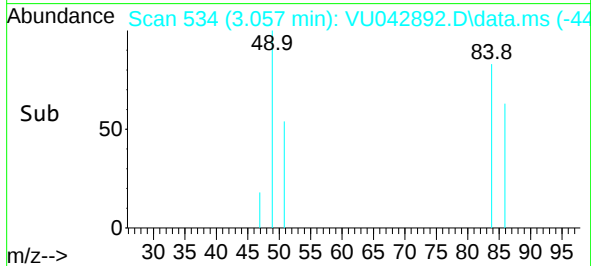


#16
Methylene chloride
Concen: 0.15 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU042892.D
Acq: 02 Apr 2021 11:12



Tgt Ion: 84 Resp: 914

Ion	Ratio	Lower	Upper
84	100		
86	75.8	44.1	81.9
49	120.4	95.0	176.4



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