

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042461.D
 Acq On : 01 Mar 2021 13:12
 Operator : SY/MD
 Sample : VU0301WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK362

Manual Integrations
 APPROVED

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 3/3/2021 3:48:22 PM

Quant Time: Mar 02 14:47:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	99280	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	95560	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	50097	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20940	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.919	69	21907	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.575	65	13624	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.40%			
20) 2-Butanone-d5	4.652	46	125563	49.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.98%			
24) Chloroform-d	5.073	84	64332	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.713	65	41065	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.739	84	115153	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.700	67	39491	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.906	98	104877	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloroprop...	8.189	79	14971	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.649	63	85269	48.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.14%			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	34725	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
66) 1,2-Dichlorobenzene-d4	12.205	152	45345	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	1509m	0.20	ug/L	

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

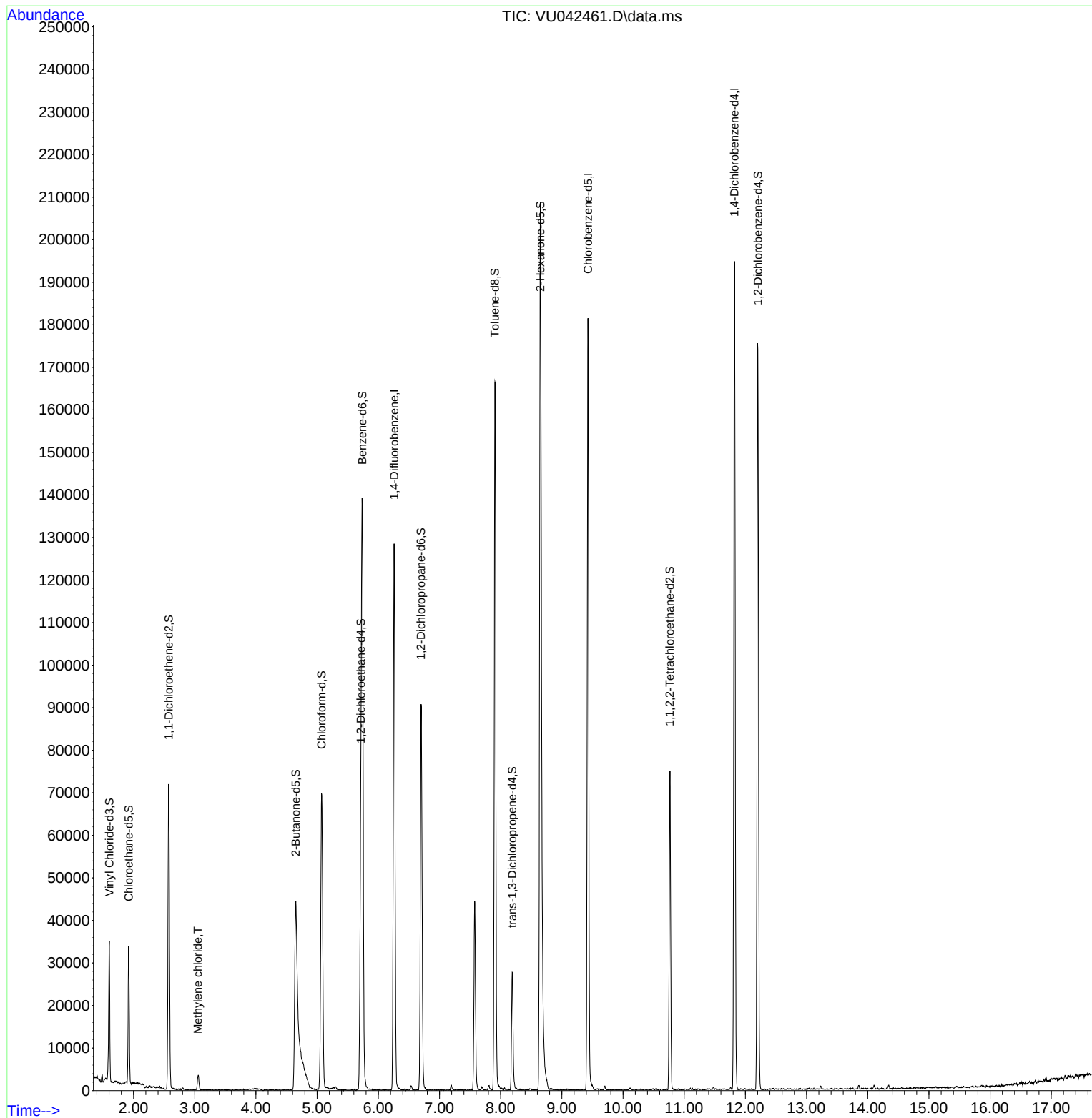
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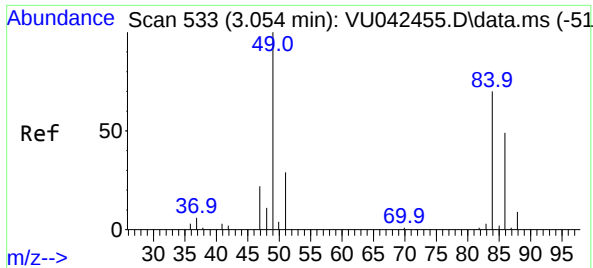
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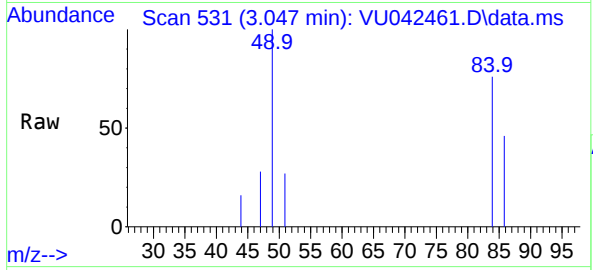
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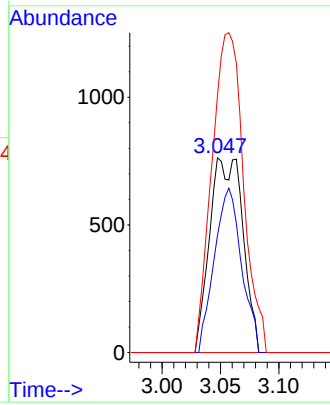
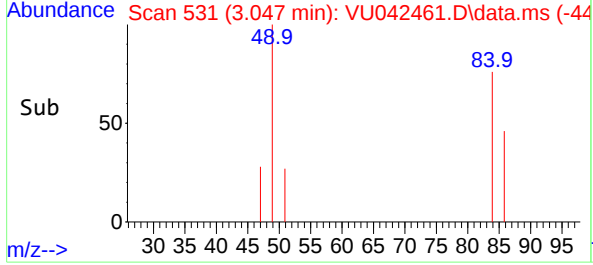


#16
Methylene chloride
Concen: 0.20 ug/L m
RT: 3.047 min Scan# 531
Delta R.T. -0.006 min
Lab File: VU042461.D
Acq: 01 Mar 2021 13:12



Tgt Ion: 84 Resp: 1509

Ion	Ratio	Lower	Upper
84	100		
86	60.2	48.6	90.3
49	132.0	99.3	184.5



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