

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
 Data File : VU044531.D
 Acq On : 27 Aug 2021 13:45
 Operator : SY/MD
 Sample : M3554-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 8/30/2021 10:54:18 AM

Quant Time: Aug 28 01:21:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 28 01:19:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	112094	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	113820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31834	3.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.919	69	32986	4.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.571	65	16440	4.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.645	46	132243m	52.744	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.480%
24) Chloroform-d	5.073	84	74822	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.710	65	41609	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.735	84	147424	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.700	67	50303	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.906	98	123087	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.189	79	16512	4.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.648	63	103726	52.090	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.180%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42231	4.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.201	152	44282	5.124	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	6389	0.499	ug/L	98

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

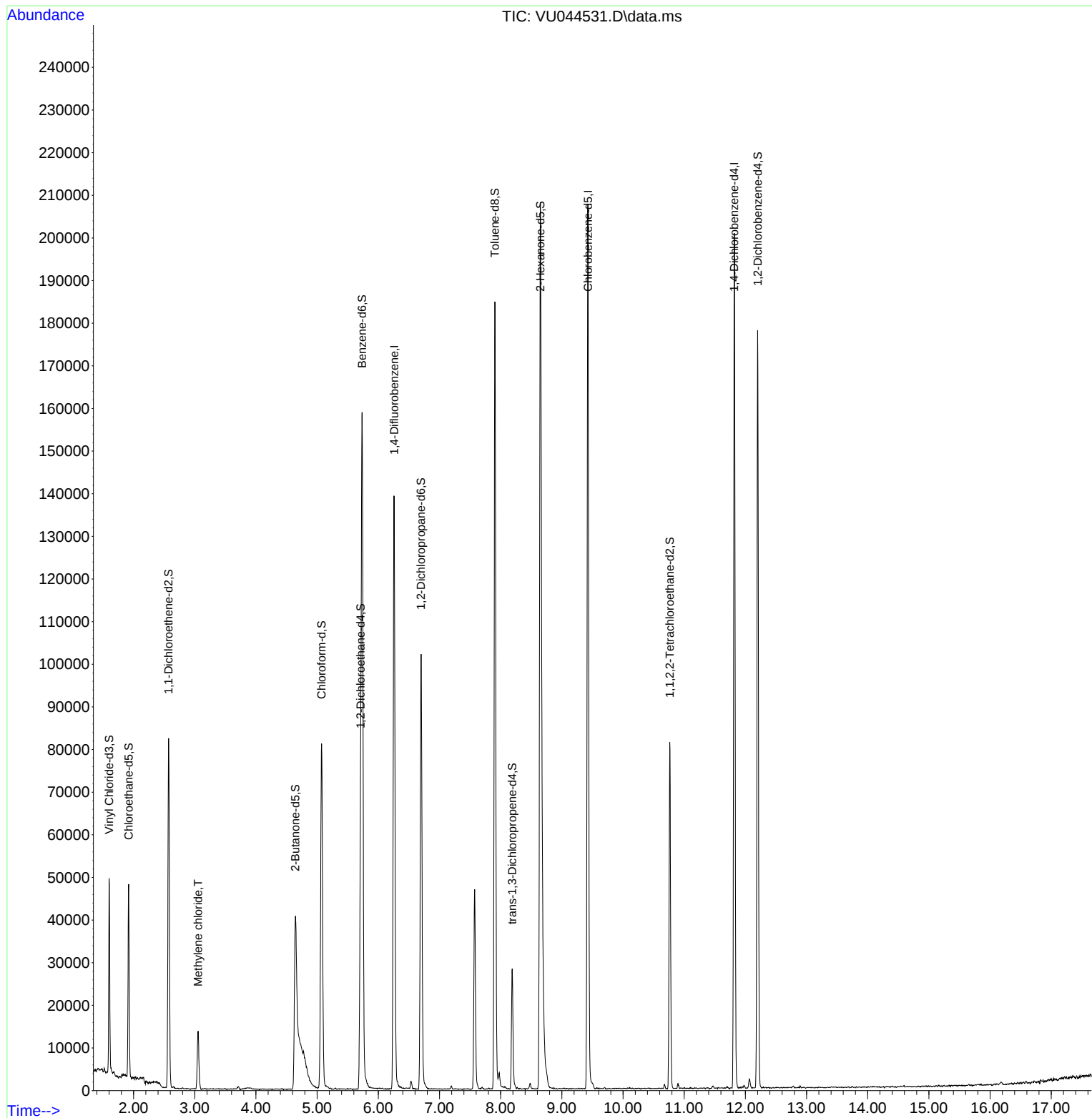
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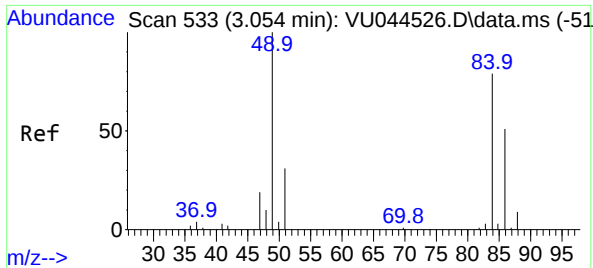
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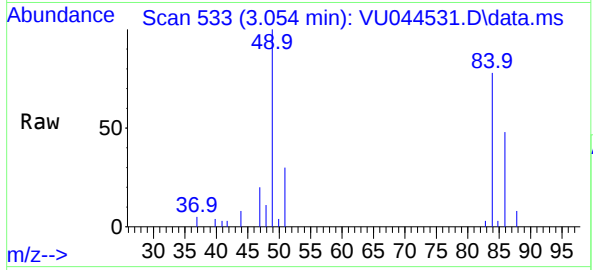
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 28 01:19:29 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.499 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044531.D
Acq: 27 Aug 2021 13:45

Instrument :
MSVOA_U
ClientSampled :
VHBLK001



Tgt Ion: 84 Resp: 6389

Ion	Ratio	Lower	Upper
84	100		
86	61.9	45.2	84.0
49	127.7	88.8	165.0

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