

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043881.D
 Acq On : 21 May 2021 11:44
 Operator : SY/MD
 Sample : VU0521WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK155

Quant Time: May 22 00:52:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

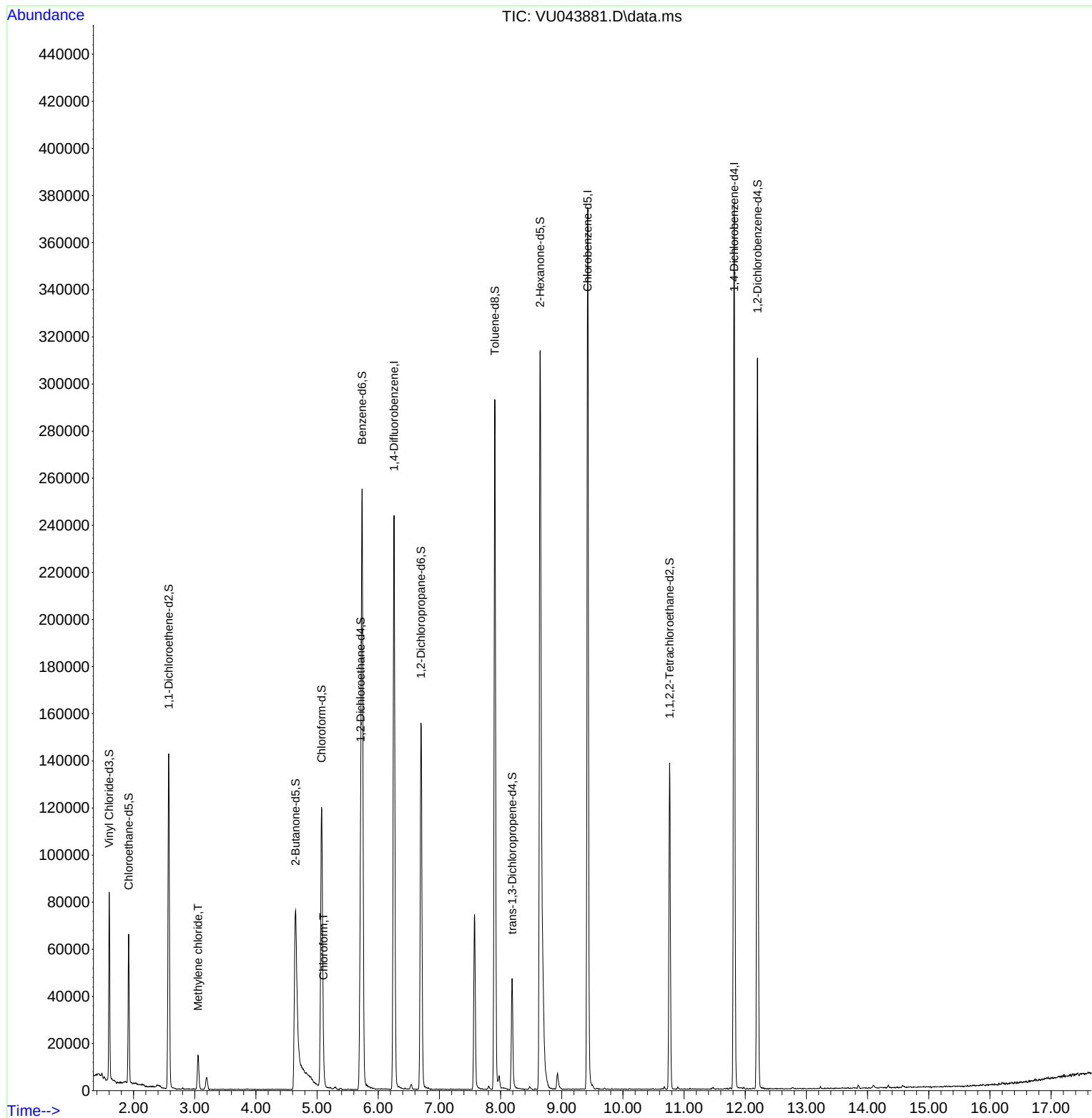
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	206554	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	221059	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	108313	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	57782	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.919	69	45642	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.575	65	27539	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	4.649	46	142918	49.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.70%
24) Chloroform-d	5.073	84	112059	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.713	65	62510	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.735	84	242774	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.700	67	78253	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.906	98	202433	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloroprop...	8.189	79	27608	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.645	63	139085	46.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.98%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72930	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	86685	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	7211	0.36	ug/L	92
25) Chloroform	5.102	83	9652	0.38	ug/L	94

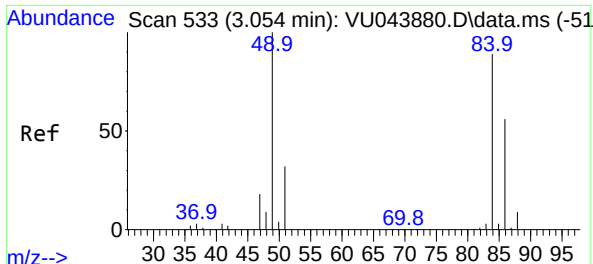
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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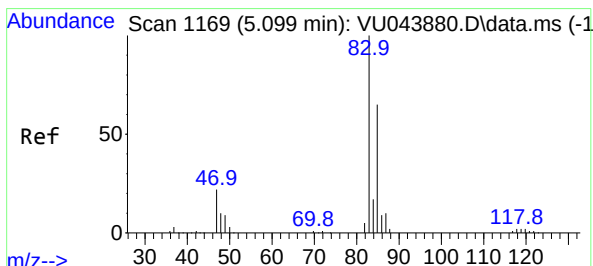
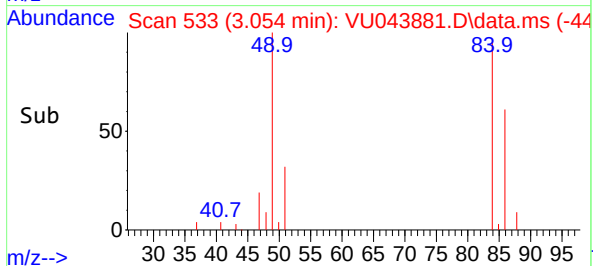
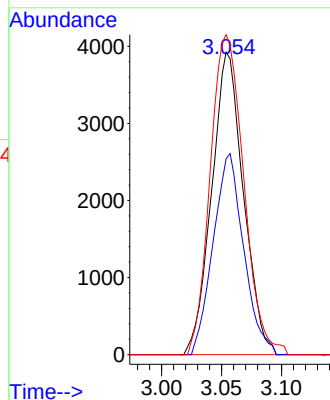
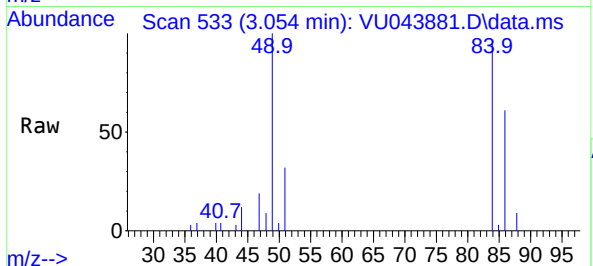




#16
Methylene chloride
Concen: 0.36 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043881.D
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Tgt Ion: 84 Resp: 7211
Ion Ratio Lower Upper
84 100
86 64.8 44.7 82.9
49 105.8 83.1 154.3



#25
Chloroform
Concen: 0.38 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043881.D
Acq: 21 May 2021 11:44

Tgt Ion: 83 Resp: 9652
Ion Ratio Lower Upper
83 100
85 60.0 45.0 83.6

