

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090821\
 Data File : VU044601.D
 Acq On : 08 Sep 2021 10:53
 Operator : SY/MD
 Sample : VU0908WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK015

Quant Time: Sep 09 07:36:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 09 07:35:45 2021
 Response via : Initial Calibration

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

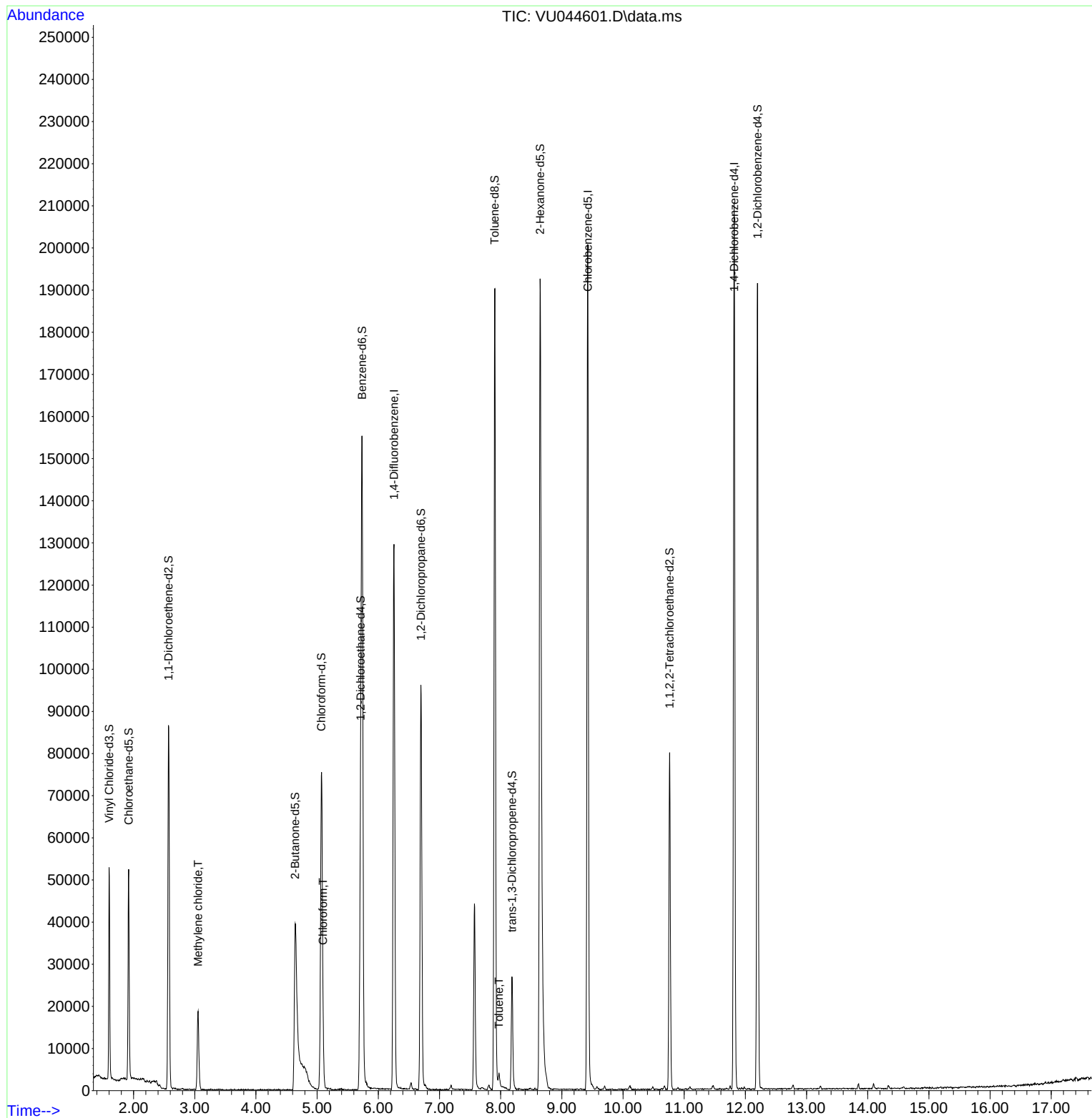
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110300	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	57288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35697	4.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.919	69	37778	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.572	65	16081	4.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.642	46	84585	34.285	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.560%
24) Chloroform-d	5.070	84	69852	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.710	65	40068	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.735	84	148391	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.697	67	46054	4.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.902	98	130542	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.185	79	15545	4.190	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.645	63	94615	47.165	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40945	4.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	50734	5.242	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	9550	0.758	ug/L	84
25) Chloroform	5.096	83	5459	0.311	ug/L	95
42) Toluene	7.973	91	2470	0.061	ug/L	86

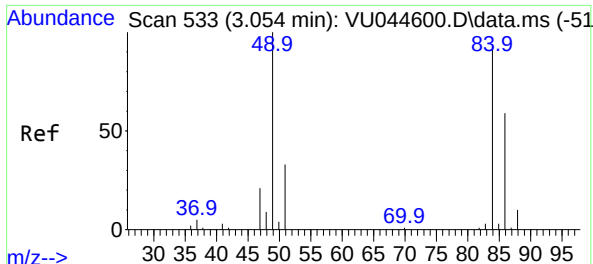
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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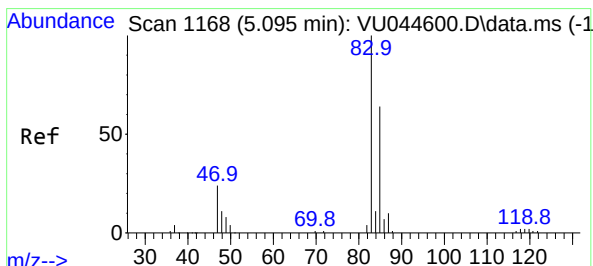
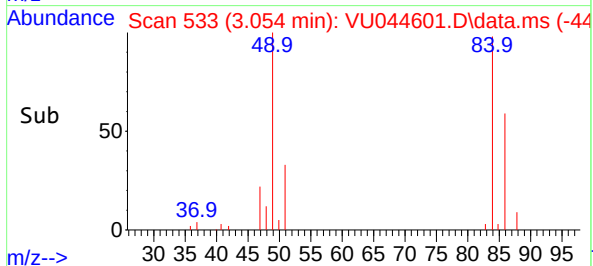
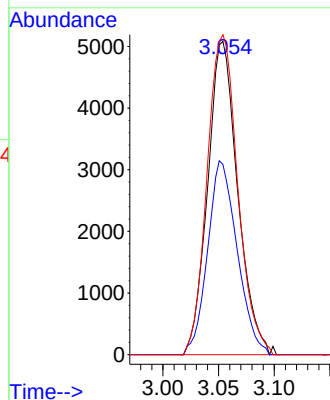
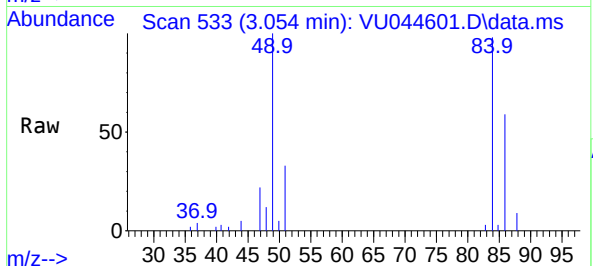




#16
Methylene chloride
Concen: 0.758 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

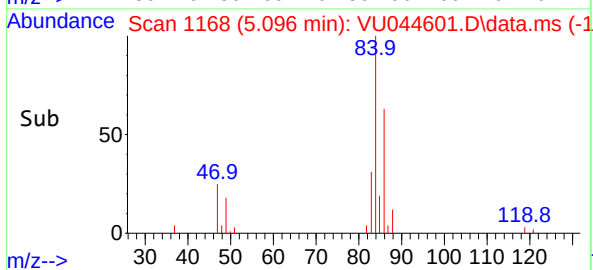
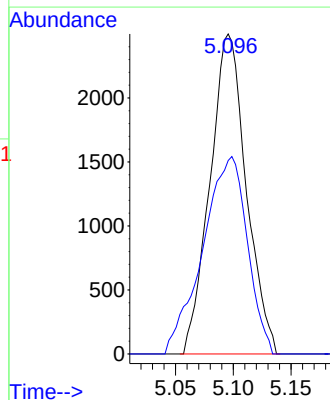
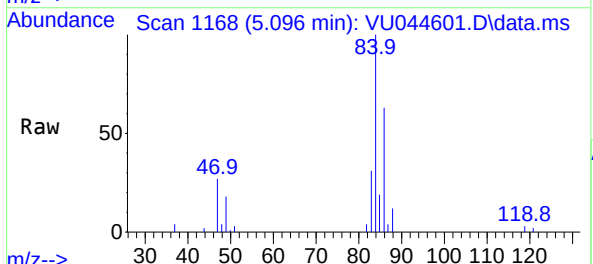
Instrument :
MSVOA_U
ClientSampled :
VBLK015

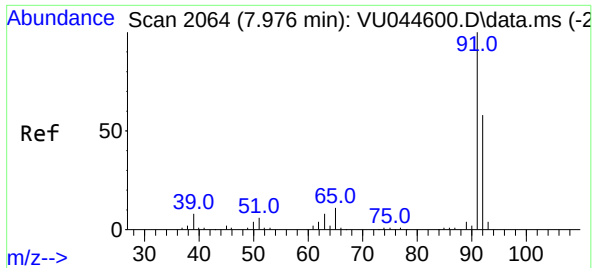
Tgt Ion: 84 Resp: 9550
Ion Ratio Lower Upper
84 100
86 60.7 45.2 84.0
49 102.1 88.8 165.0



#25
Chloroform
Concen: 0.311 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

Tgt Ion: 83 Resp: 5459
Ion Ratio Lower Upper
83 100
85 60.4 45.3 84.1





#42
Toluene
Concen: 0.061 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

Instrument :
MSVOA_U
ClientSampleId :
VBLK015

Tgt Ion: 91 Resp: 2470
Ion Ratio Lower Upper
91 100
92 68.2 40.7 75.5

