

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044577.D
 Acq On : 07 Sep 2021 12:37
 Operator : SY/MD
 Sample : VU0907WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK014

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 8:02:27 AM

Quant Time: Sep 08 02:36:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122234	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	127792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	64970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40084	4.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.919	69	39934	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.575	65	17726	4.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.645	46	116138m	42.478	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.960%
24) Chloroform-d	5.073	84	74846	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.710	65	41748	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.735	84	158134	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.697	67	48795	4.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.906	98	139812	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.189	79	16964	4.103	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.645	63	101971	45.610	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.220%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42593	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.201	152	54790	4.991	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	9124	0.654	ug/L	90
25) Chloroform	5.095	83	3621	0.186	ug/L	100

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

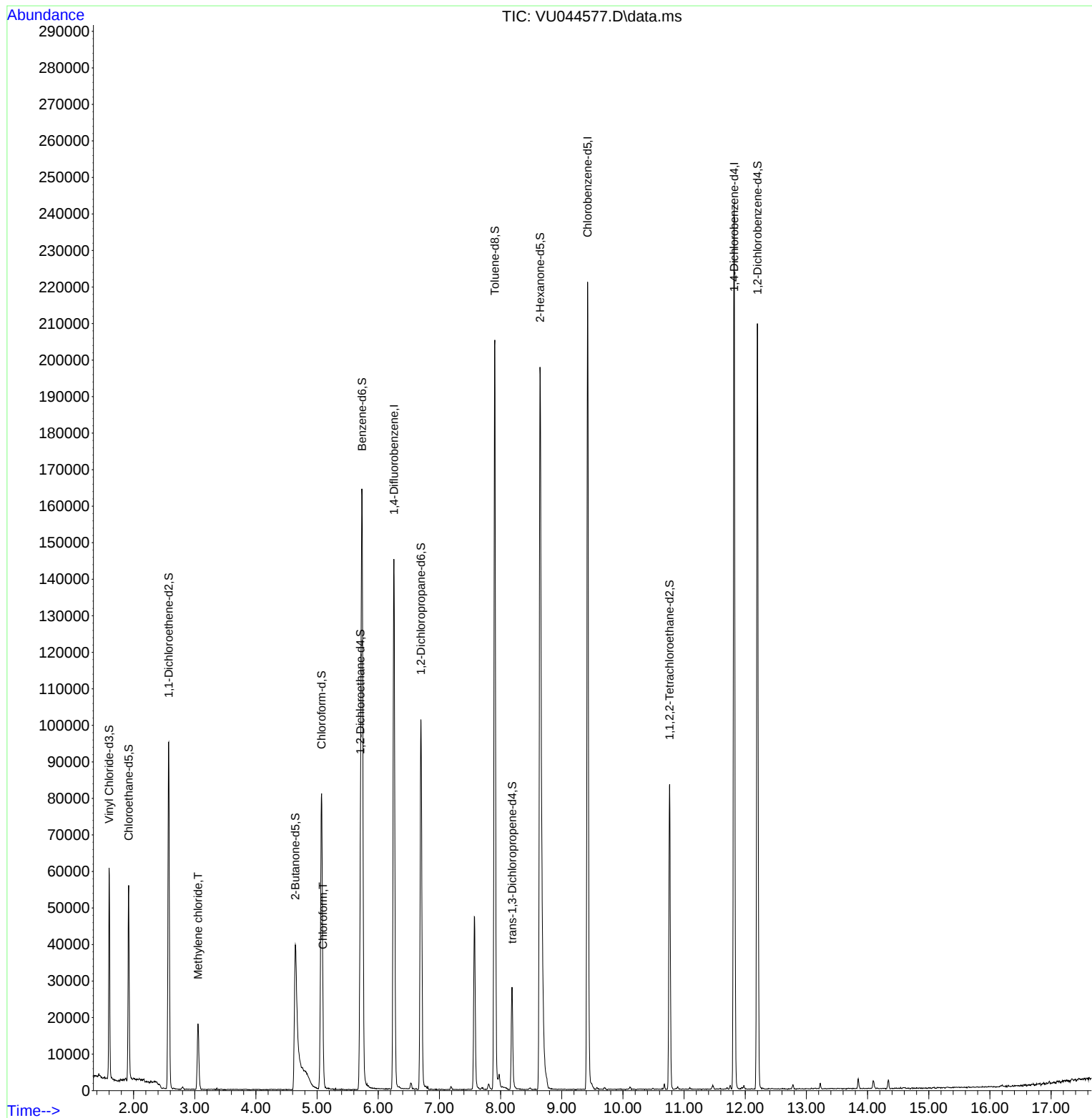
Instrument :
MSVOA_U
ClientSampleId :
VBLK014

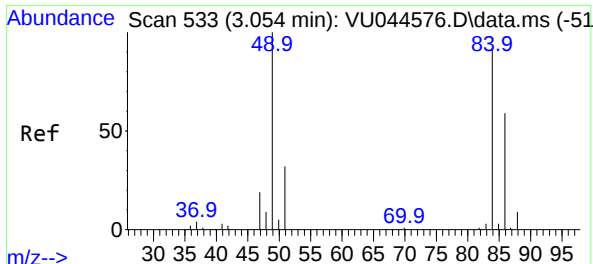
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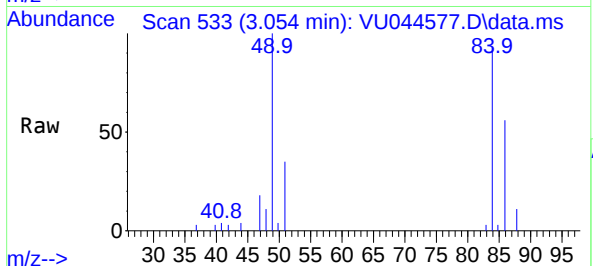
Quant Time: Sep 08 02:36:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 08 02:31:37 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.654 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044577.D
Acq: 07 Sep 2021 12:37

Instrument :
MSVOA_U
ClientSampled :
VBLK014

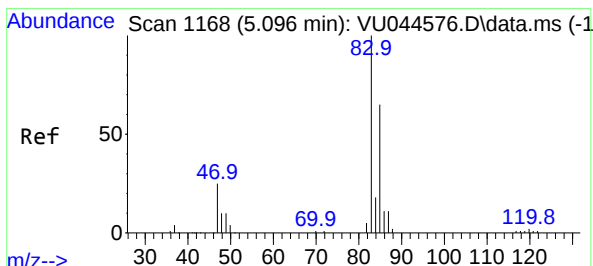
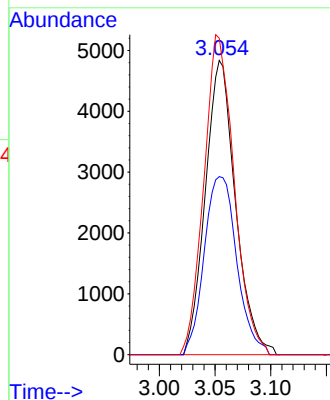


Tgt Ion: 84 Resp: 9124

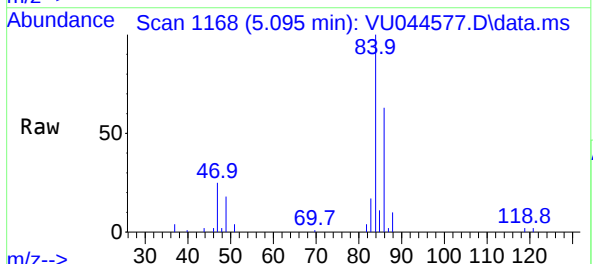
Ion	Ratio	Lower	Upper
84	100		
86	60.5	45.2	84.0
49	112.0	88.8	165.0

Manual Integrations
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#25
Chloroform
Concen: 0.186 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044577.D
Acq: 07 Sep 2021 12:37



Tgt Ion: 83 Resp: 3621

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.3	84.1

