

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044695.D
 Acq On : 17 Sep 2021 19:08
 Operator : SY/MD
 Sample : M3790-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK3

Manual Integrations
 APPROVED

SAM
 9/18/2021 11:24:45 AM

Quant Time: Sep 18 01:35:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118885	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	120685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	50853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	21633	3.084	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.919	69	26628	3.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.575	65	12170	3.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.645	46	157292m	53.491	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.980%
24) Chloroform-d	5.073	84	65180	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.710	65	40968	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.735	84	117503	3.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	6.697	67	44247	4.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.902	98	90736	3.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.185	79	12735	3.575	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.645	63	112467	49.122	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.240%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40681	4.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	35643	4.248	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						Qvalue
25) Chloroform	5.095	83	5078	0.290	ug/L	83
31) Carbon tetrachloride	5.533	117	6017	0.585	ug/L	98

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

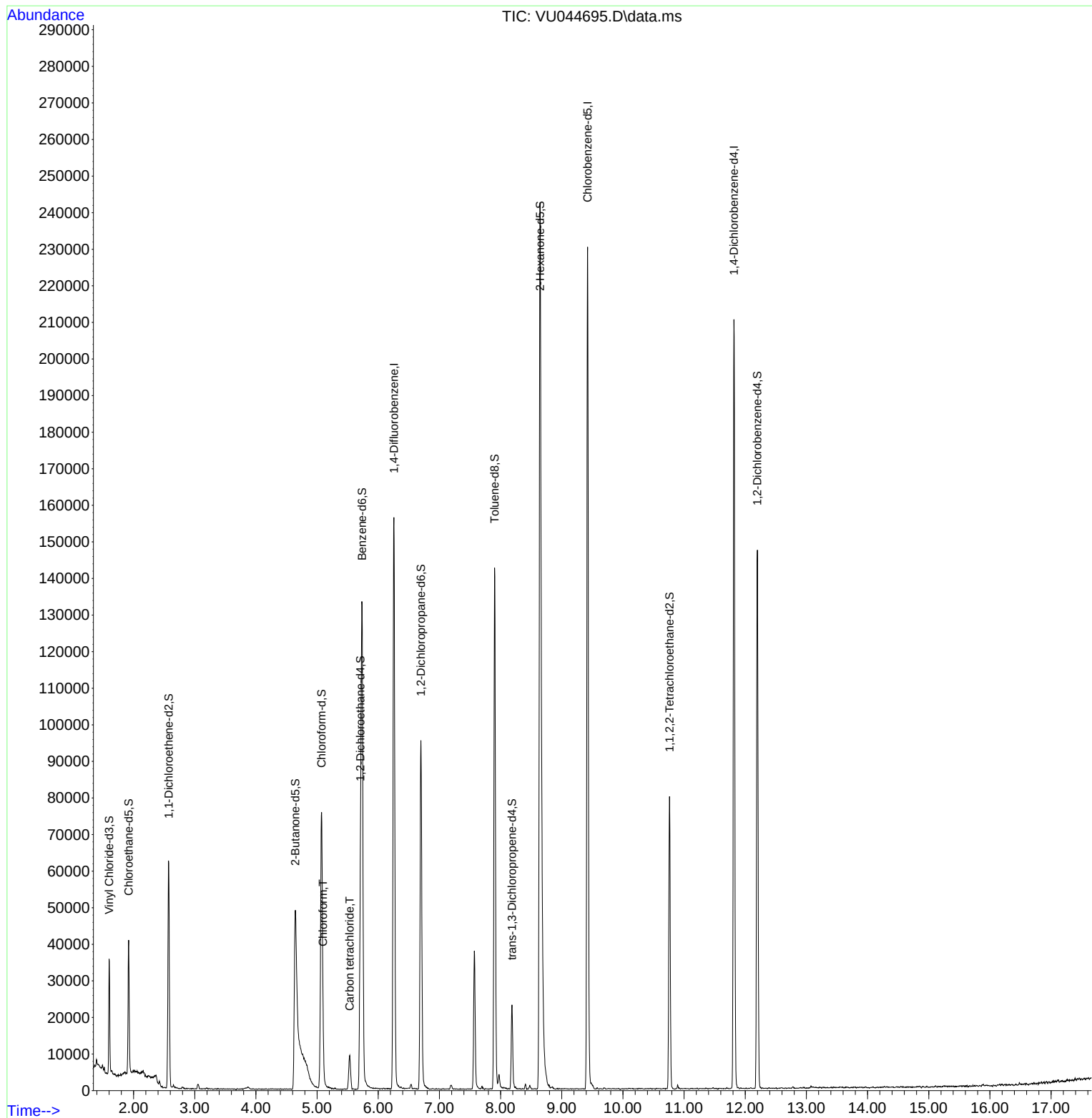
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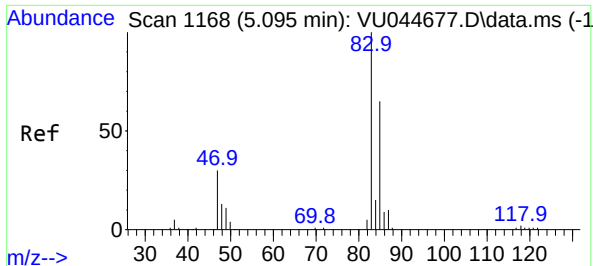
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#25

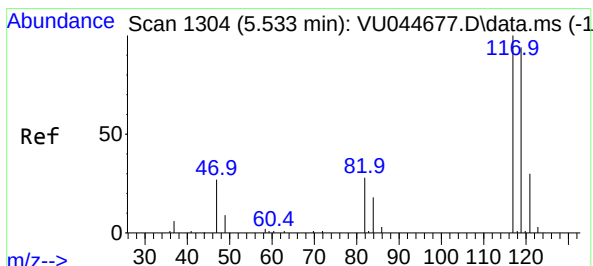
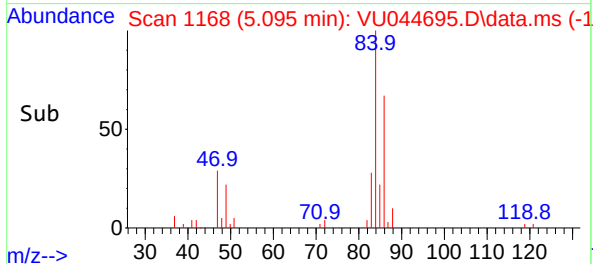
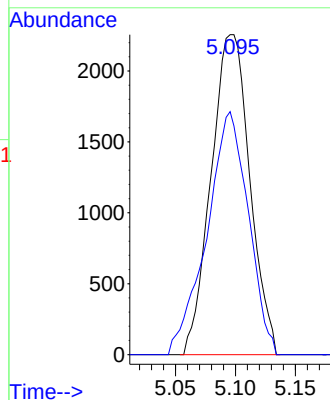
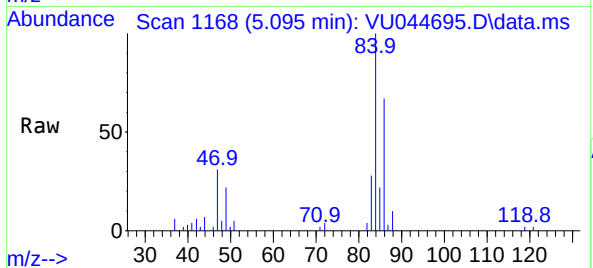
Chloroform
Concen: 0.290 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044695.D
Acq: 17 Sep 2021 19:08

Tgt Ion: 83 Resp: 5078
Ion Ratio Lower Upper
83 100
85 75.9 44.2 82.0

Instrument :
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ClientSampled :
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#31

Carbon tetrachloride
Concen: 0.585 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044695.D
Acq: 17 Sep 2021 19:08

Tgt Ion: 117 Resp: 6017
Ion Ratio Lower Upper
117 100
119 97.9 76.4 114.6

