

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044696.D
 Acq On : 17 Sep 2021 19:32
 Operator : SY/MD
 Sample : M3790-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK6

Manual Integrations
 APPROVED

SAM
 9/18/2021 11:25:01 AM

Quant Time: Sep 18 01:36:00 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	118466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21523	3.079	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.919	69	25808	3.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.572	65	12009	3.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.645	46	157649m	53.802	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.600%
24) Chloroform-d	5.070	84	64510	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.710	65	40190	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.735	84	116438	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.697	67	43719	4.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.903	98	90403	3.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.186	79	12361	3.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.645	63	113055	50.848	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.700%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41105	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	34629	4.163	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.883	63	1259	0.077	ug/L #	88
25) Chloroform	5.096	83	2841	0.163	ug/L	100

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

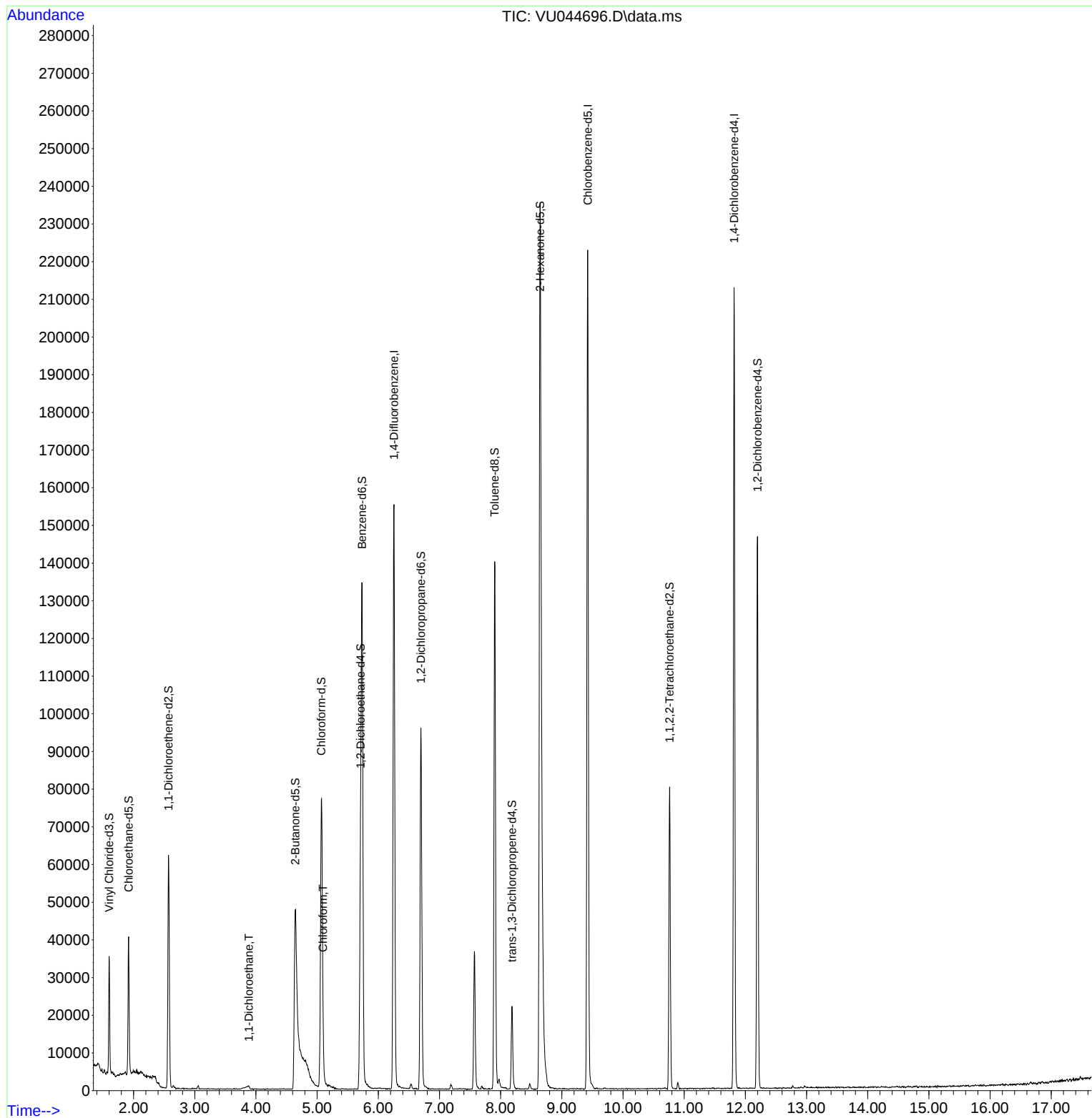
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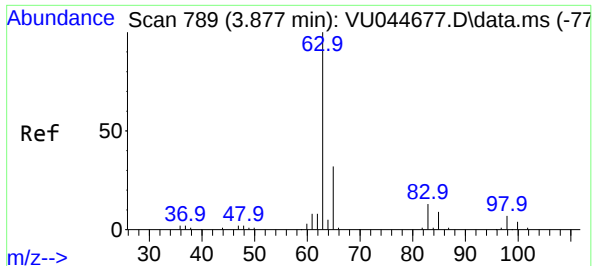
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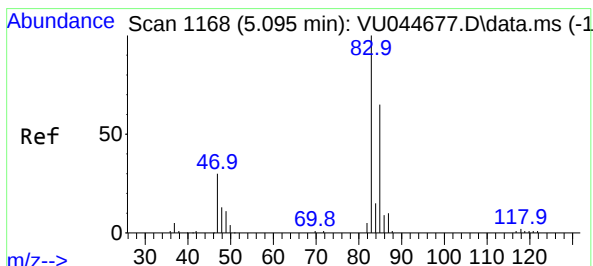
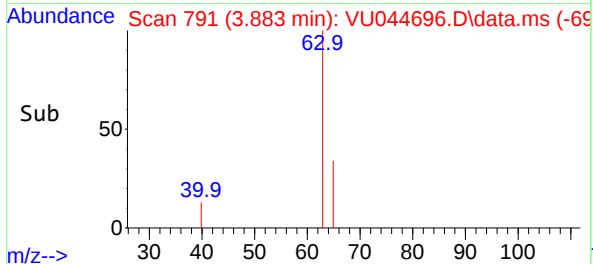
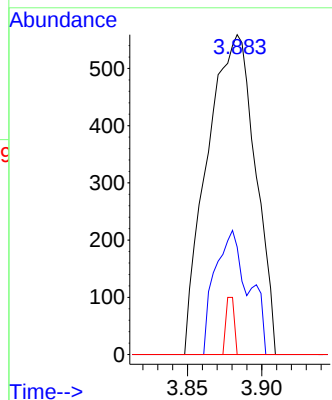
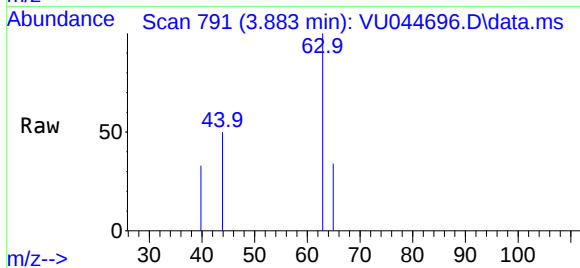
#19
1,1-Dichloroethane
Concen: 0.077 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.007 min
Lab File: VU044696.D
Acq: 17 Sep 2021 19:32

Tgt Ion:	63	Resp:	1259
Ion	Ratio	Lower	Upper
63	100		
65	33.6	21.8	40.6
83	0.0	8.8	16.3#

Instrument :
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ClientSampled :
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#25
Chloroform
Concen: 0.163 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044696.D
Acq: 17 Sep 2021 19:32

Tgt Ion:	83	Resp:	2841
Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.2	82.0

