

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044694.D
 Acq On : 17 Sep 2021 18:43
 Operator : SY/MD
 Sample : M3790-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK0

Manual Integrations
 APPROVED

SAM

Quant Time: Sep 18 01:35:37 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

9/18/2021 11:24:57 AM

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116448	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21240	3.091	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.919	69	26279	3.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.572	65	12115	3.491	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.646	46	160071m	55.576	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.160%
24) Chloroform-d	5.070	84	65397	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.710	65	39968	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.736	84	117665	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.697	67	44282	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.903	98	91334	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.186	79	12728	3.667	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.645	63	113728	50.984	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.960%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41856	4.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	35142	4.202	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.880	63	1991	0.124	ug/L	# 95

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

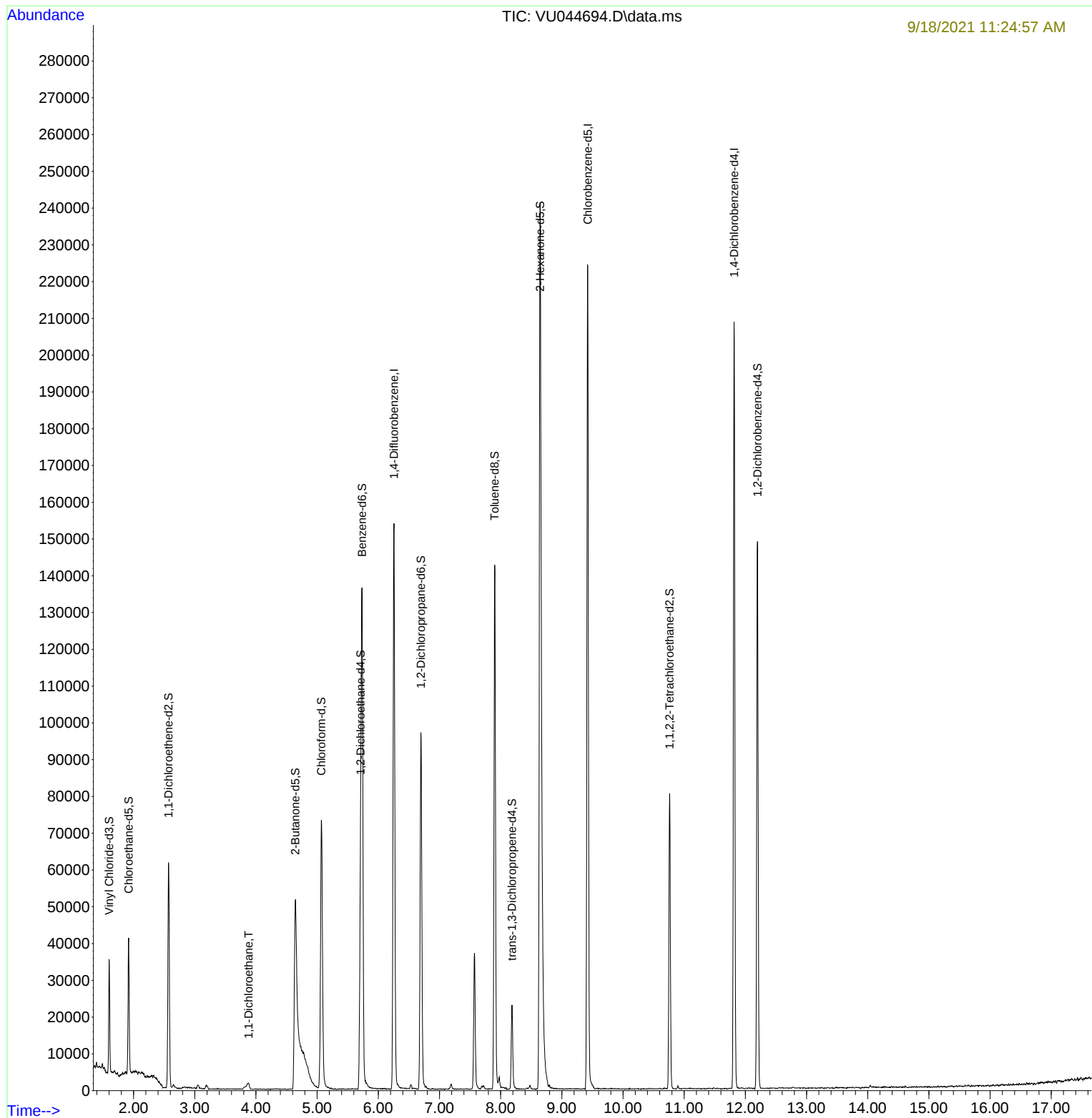
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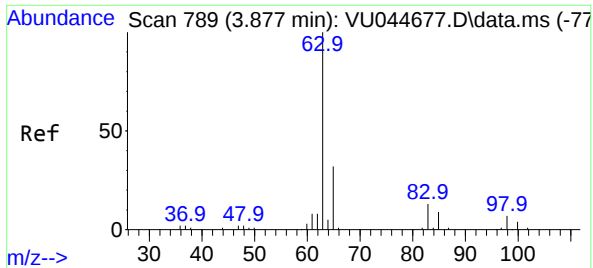
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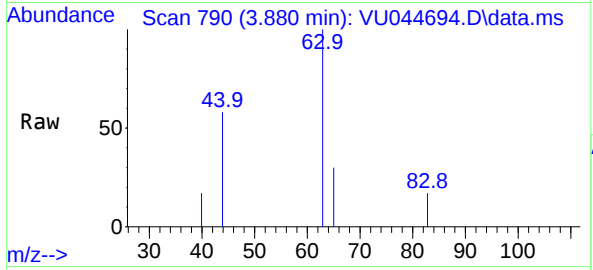
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#19
 1,1-Dichloroethane
 Concen: 0.124 ug/L
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044694.D
 Acq: 17 Sep 2021 18:43

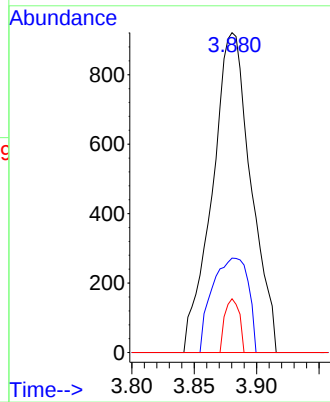
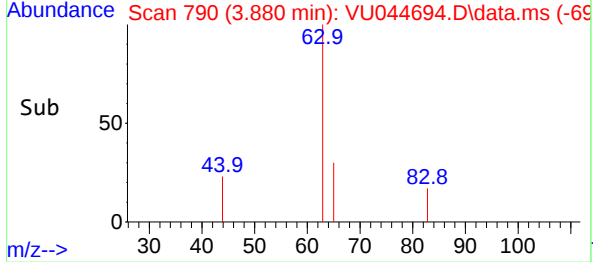
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Tgt Ion: 63 Resp: 1991

Ion	Ratio	Lower	Upper
63	100		
65	29.5	21.8	40.6
83	16.8	8.8	16.3#

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