

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053753.D
 Acq On : 18 Apr 2023 11:58
 Operator : JC/MD
 Sample : VU0418WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK185

Quant Time: Apr 19 04:59:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

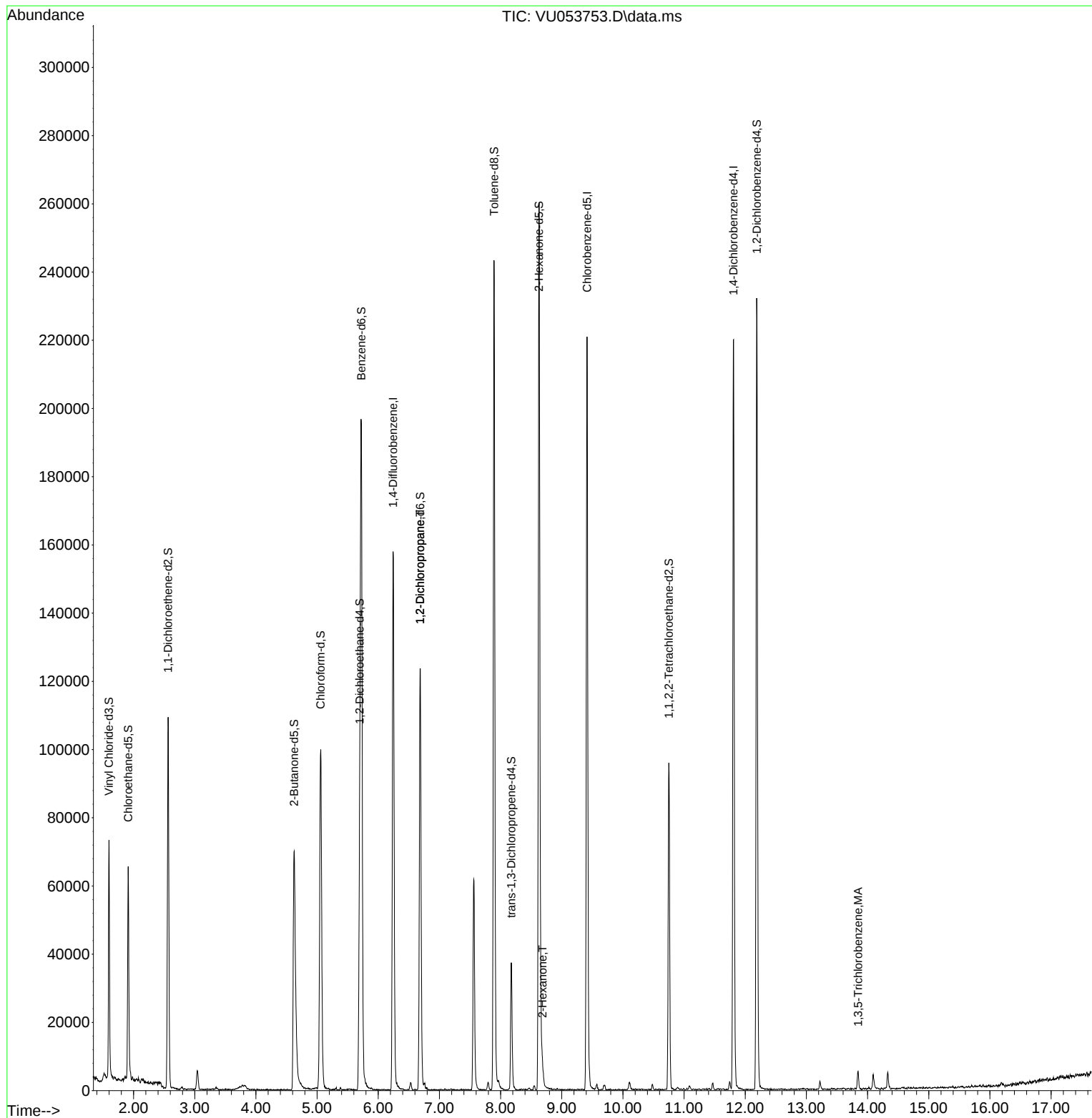
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	136856	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129175	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	62006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52530	5.580	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.600%	
7) Chloroethane-d5	1.912	69	45686	5.347	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.565	65	19527	4.869	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.626	46	113668	52.702	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.400%	
24) Chloroform-d	5.057	84	96822	5.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.000%	
26) 1,2-Dichloroethane-d4	5.697	65	49340	5.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	5.723	84	193680	5.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.687	67	61099	5.477	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.893	98	172161	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	8.176	79	22133	5.170	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.400%	
46) 2-Hexanone-d5	8.629	63	93155	53.576	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.160%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47902	5.159	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	65356	5.859	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.200%	
Target Compounds						
37) 1,2-Dichloropropane	6.684	63	6611	0.723	ug/L #	89
48) 2-Hexanone	8.687	43	3194	0.966	ug/L #	57
69) 1,3,5-Trichlorobenzene	13.844	180	2296	0.199	ug/L	97

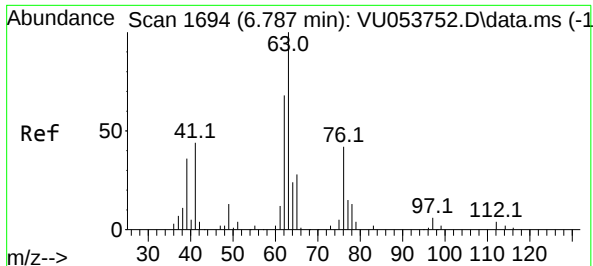
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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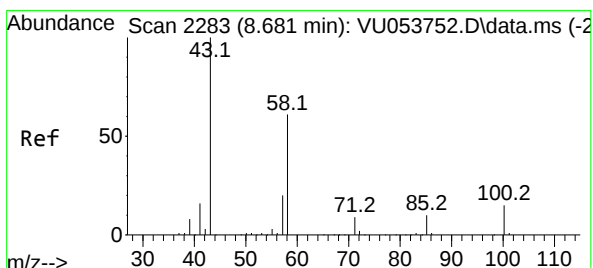
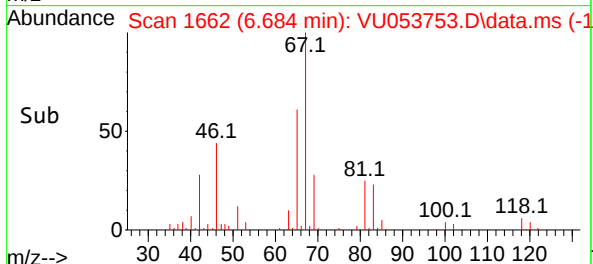
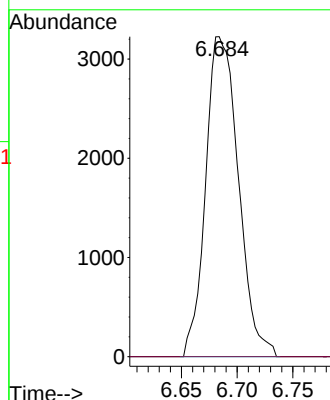
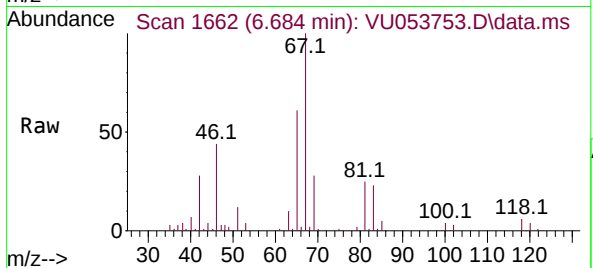




#37
1,2-Dichloropropane
Concen: 0.723 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU053753.D
Acq: 18 Apr 2023 11:58

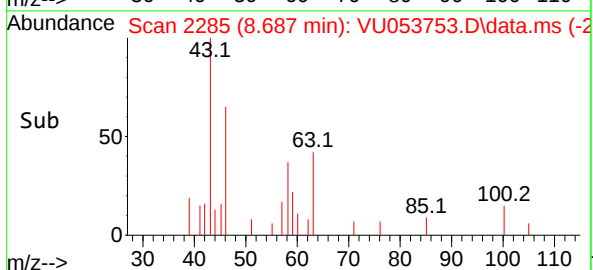
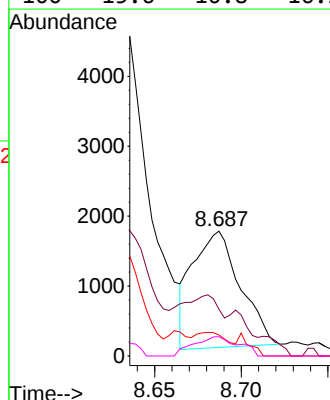
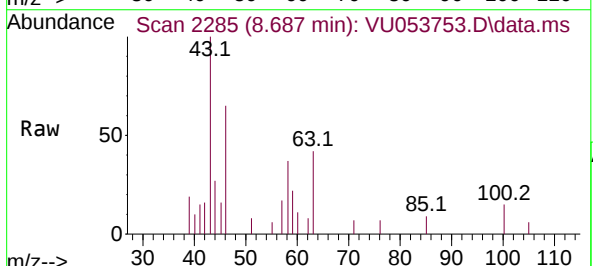
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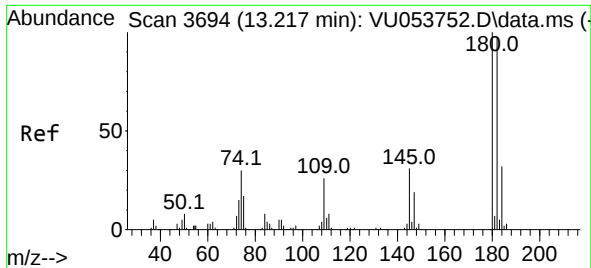
Tgt Ion: 63 Resp: 6611
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 0.966 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VU053753.D
Acq: 18 Apr 2023 11:58

Tgt Ion: 43 Resp: 3194
Ion Ratio Lower Upper
43 100
58 18.8 52.8 79.2#
57 13.4 17.1 25.7#
100 15.6 10.8 16.2





#69

1,3,5-Trichlorobenzene

Concen: 0.199 ug/L

RT: 13.844 min Scan# 3889

Delta R.T. 0.627 min

Lab File: VU053753.D

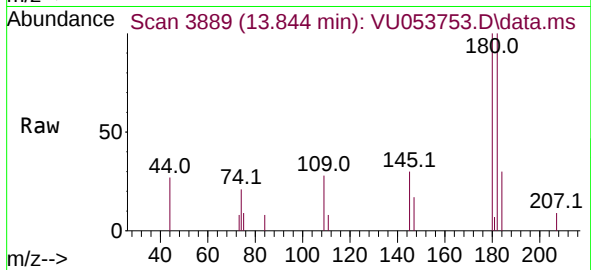
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Tgt Ion:180 Resp: 2296

Ion Ratio Lower Upper

180 100

182 94.3 76.7 115.1

184 26.5 24.1 36.1

145 29.0 24.7 37.1

