

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056683.D
 Acq On : 07 Dec 2023 16:04
 Operator : MD/SY
 Sample : VIBLK170
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK172

Quant Time: Dec 08 02:04:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

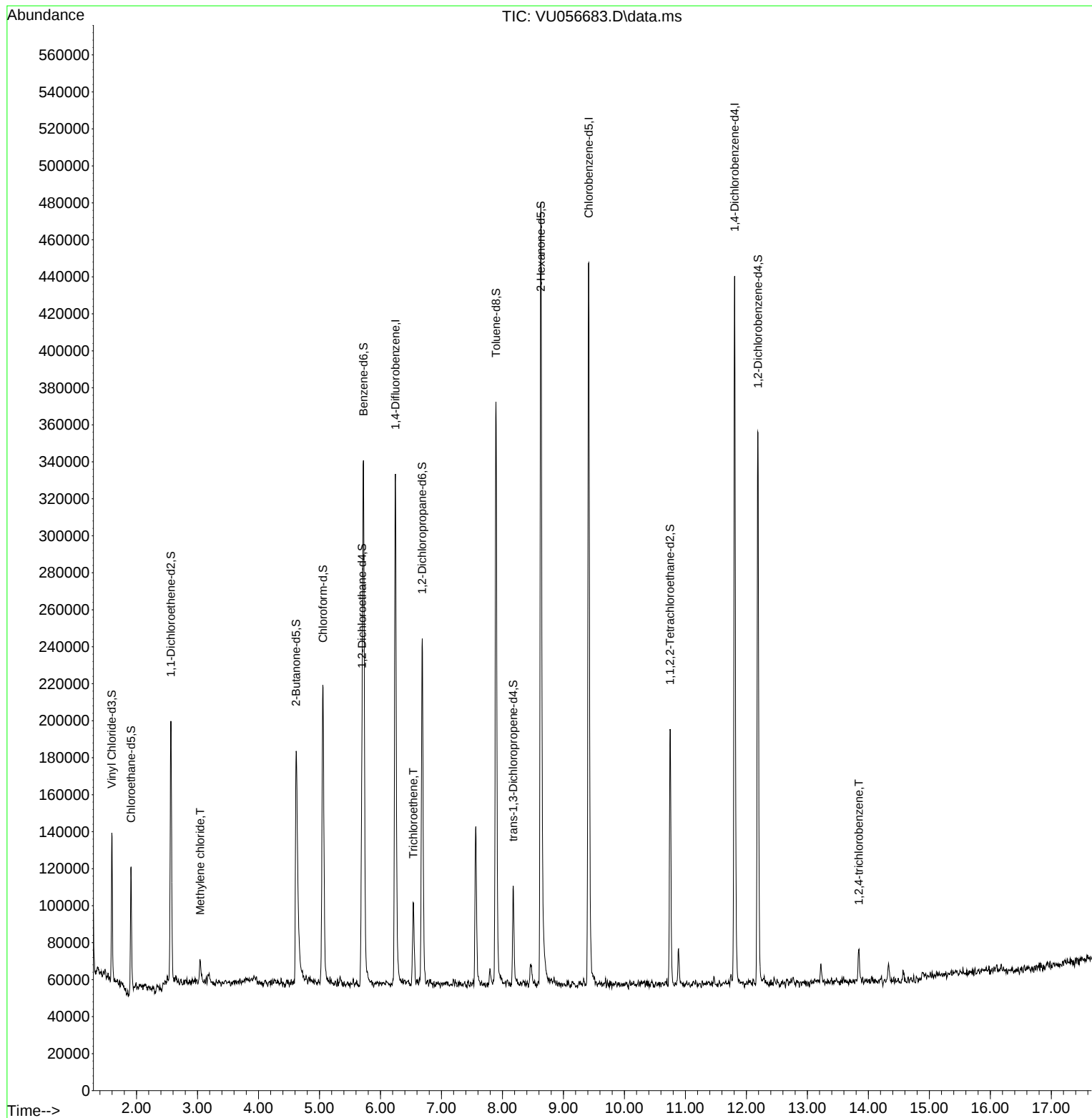
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	228155	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	237358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103293	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57187	3.351	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.911	69	51603	3.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.563	65	27378	3.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.618	46	198565	58.353	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.700%
24) Chloroform-d	5.058	84	153124	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.698	65	76990	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.721	84	275636	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.685	67	92324	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.894	98	223565	3.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.177	79	31169	3.813	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.631	63	147531	45.927	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71934	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	80768	4.233	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	5747	0.311	ug/L	87
34) Trichloroethene	6.541	95	14775	0.801	ug/L	97
70) 1,2,4-trichlorobenzene	13.846	180	6097	0.328	ug/L	98

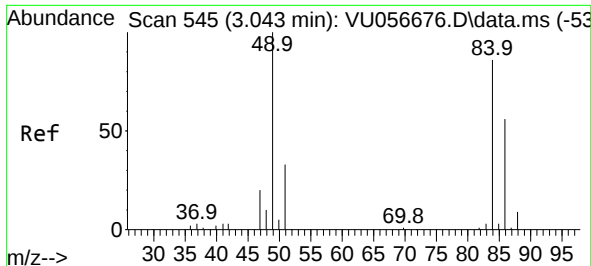
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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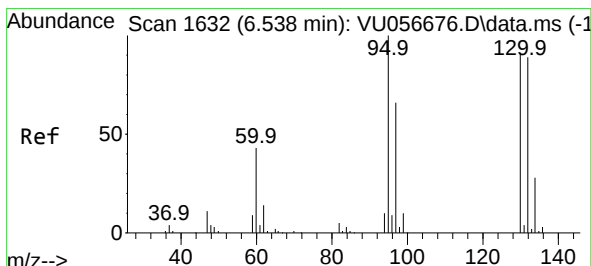
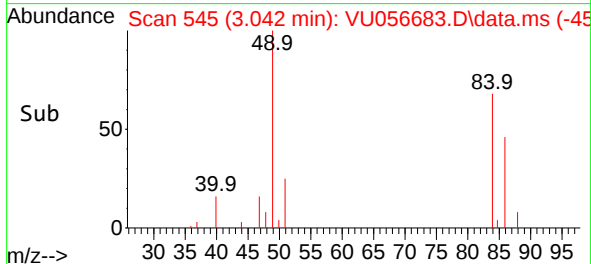
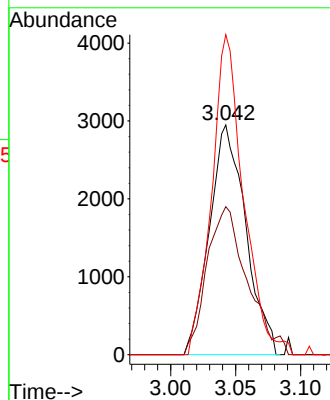
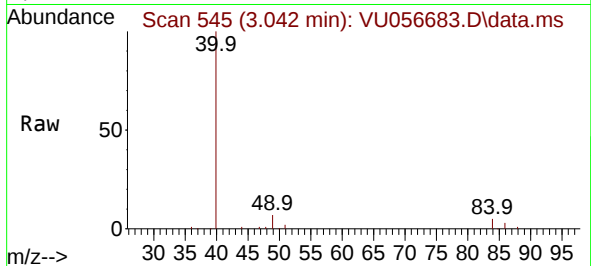




#16
Methylene chloride
Concen: 0.311 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056683.D
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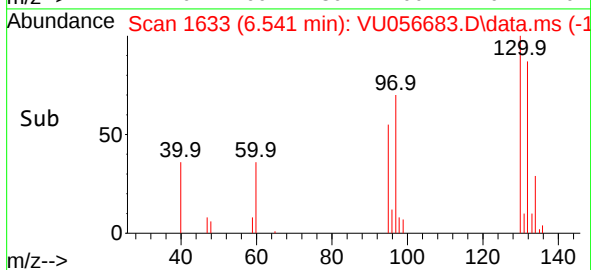
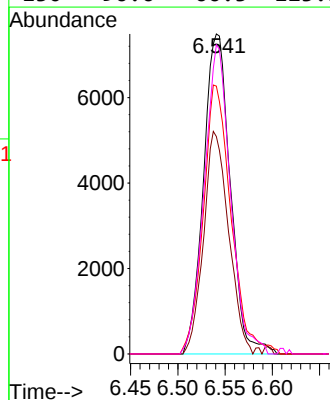
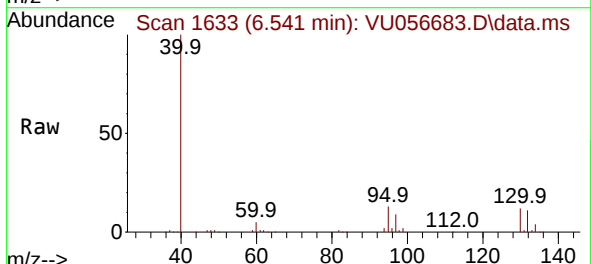
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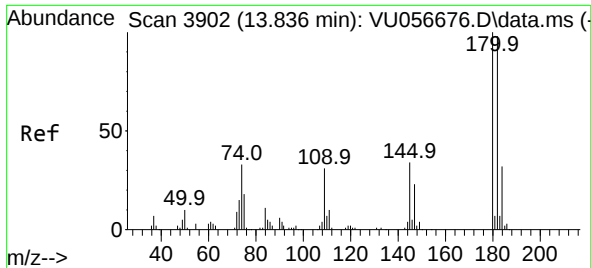
Tgt Ion: 84 Resp: 5747
Ion Ratio Lower Upper
84 100
86 64.5 44.7 83.1
49 139.3 81.8 152.0



#34
Trichloroethene
Concen: 0.801 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056683.D
Acq: 07 Dec 2023 16:04

Tgt Ion: 95 Resp: 14775
Ion Ratio Lower Upper
95 100
97 68.0 46.5 86.3
132 83.7 62.0 115.2
130 96.6 66.3 123.1





#70

1,2,4-trichlorobenzene

Concen: 0.328 ug/L

RT: 13.846 min Scan# 3905

Delta R.T. 0.010 min

Lab File: VU056683.D

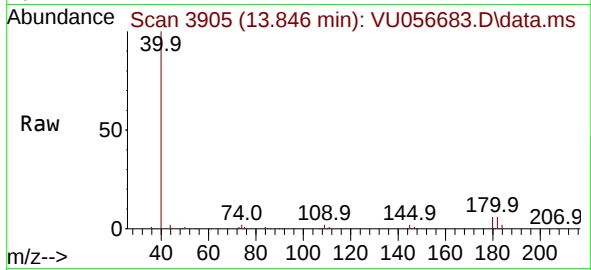
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Tgt Ion:180 Resp: 6097

Ion Ratio Lower Upper

180 100

182 97.4 75.4 113.2

145 33.5 26.8 40.2

