

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070523\
 Data File : VU054763.D
 Acq On : 05 Jul 2023 11:55
 Operator : MD/SY
 Sample : 03495-10DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FB4DL

Quant Time: Jul 06 01:03:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 06 01:01:36 2023
 Response via : Initial Calibration

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

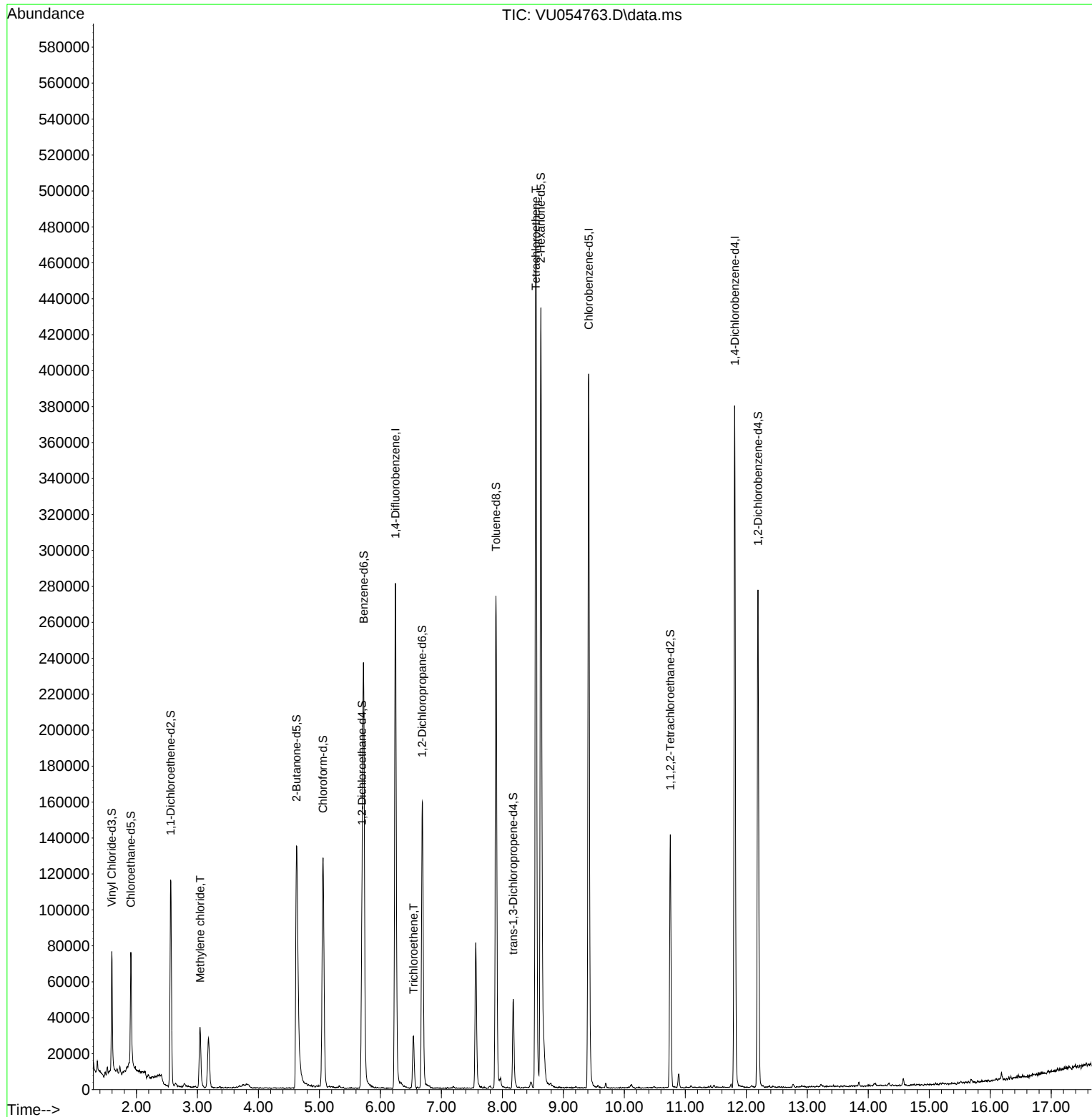
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	223567	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	220294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	101988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50814	3.571	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.907	69	49309	3.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.560	65	22929	3.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.624	46	207435	51.854	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.700%
24) Chloroform-d	5.058	84	123018	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.698	65	65360	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.724	84	222878	3.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	6.685	67	78109	3.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.894	98	181993	3.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.000%#
43) trans-1,3-Dichloroprop...	8.177	79	28699	4.035	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.631	63	142598	47.793	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68972	4.523	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	75434	4.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
16) Methylene chloride	3.042	84	16192	0.710	ug/L	96
34) Trichloroethene	6.544	95	9853	0.471	ug/L	93
47) Tetrachloroethene	8.550	164	112234	7.003	ug/L	98

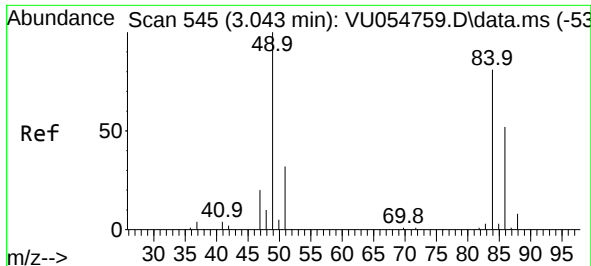
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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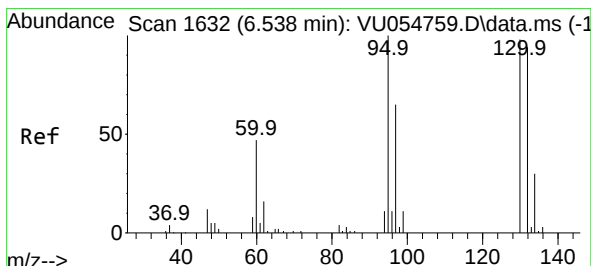
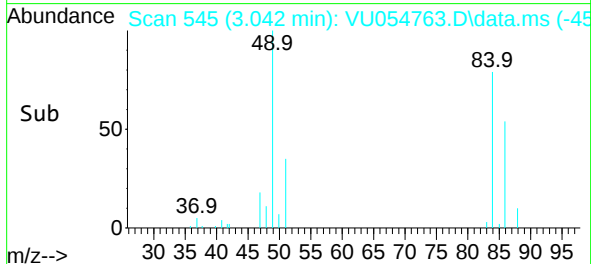
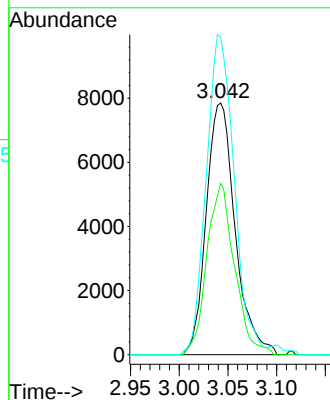
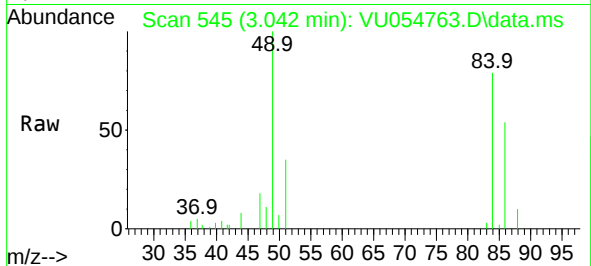




#16
Methylene chloride
Concen: 0.710 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU054763.D
Acq: 05 Jul 2023 11:55

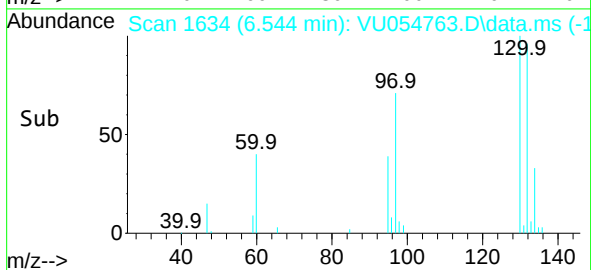
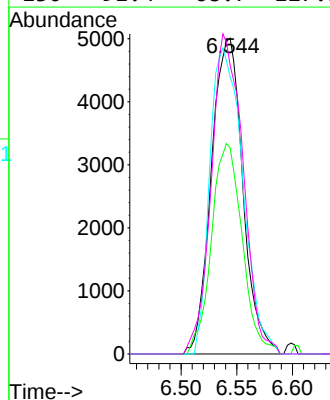
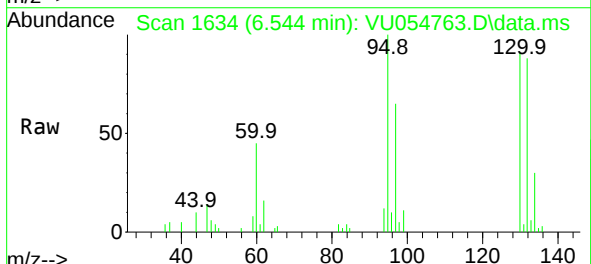
Instrument :
MSVOA_U
ClientSampleId :
H0FB4DL

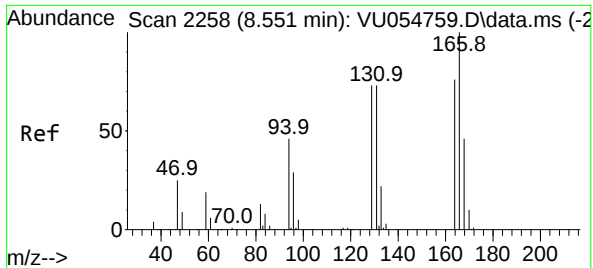
Tgt Ion:	84	Resp:	16192
Ion	Ratio	Lower	Upper
84	100		
86	68.0	43.9	81.5
49	126.1	86.1	159.9



#34
Trichloroethene
Concen: 0.471 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.006 min
Lab File: VU054763.D
Acq: 05 Jul 2023 11:55

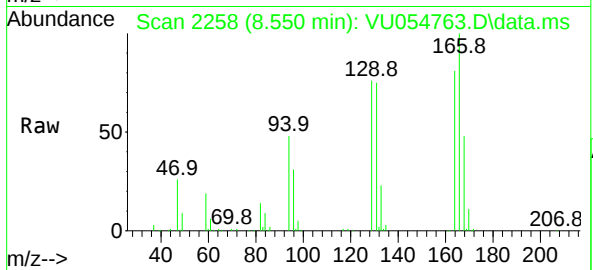
Tgt Ion:	95	Resp:	9853
Ion	Ratio	Lower	Upper
95	100		
97	65.3	46.8	87.0
132	87.7	68.4	127.0
130	91.4	68.7	127.5





#47
 Tetrachloroethene
 Concen: 7.003 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU054763.D
 Acq: 05 Jul 2023 11:55

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Tgt Ion:164 Resp: 112234

Ion	Ratio	Lower	Upper
164	100		
129	94.2	67.7	125.7
131	93.0	64.6	120.0
166	124.0	88.1	163.7

