

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049172.D
 Acq On : 15 Jun 2022 15:59
 Operator : SY/MD
 Sample : N3277-10DL 20000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA9DL

Quant Time: Jun 16 04:49:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

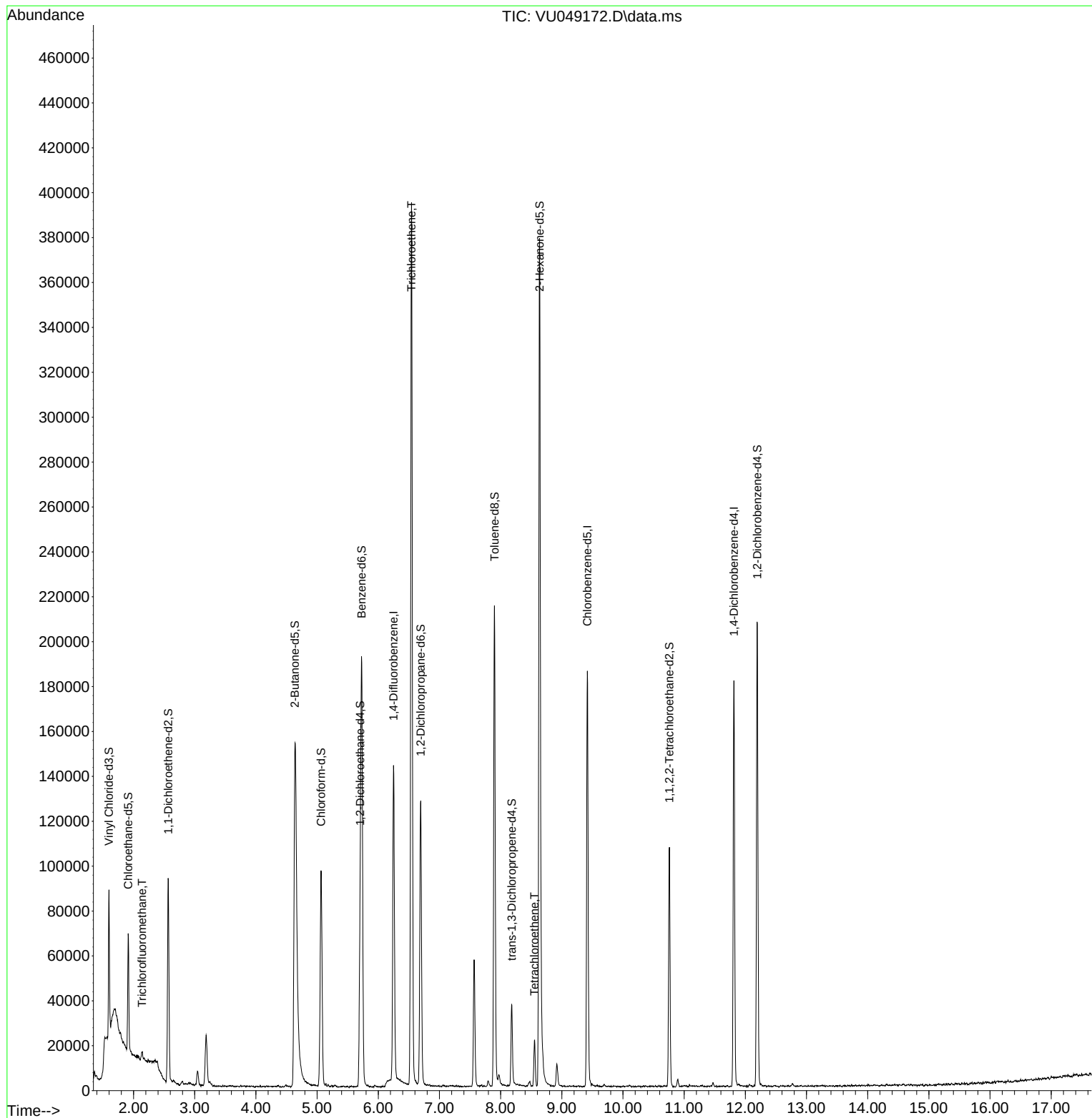
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	110145	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	99868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	47157	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	46811	4.864	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.913	69	36623	5.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.400%	
11) 1,1-Dichloroethene-d2	2.565	65	17592	4.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.636	46	188005	73.161	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	146.320%#	
24) Chloroform-d	5.064	84	87748	5.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.200%	
26) 1,2-Dichloroethane-d4	5.704	65	52582	6.348	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	127.000%	
32) Benzene-d6	5.729	84	169575	5.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.800%	
36) 1,2-Dichloropropane-d6	6.694	67	61796	6.052	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	121.000%	
41) Toluene-d8	7.900	98	138563	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
43) trans-1,3-Dichloroprop...	8.183	79	20460	4.510	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.636	63	135798	74.208	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	148.420%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53823	6.583	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	131.600%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	53318	5.892	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.800%	
Target Compounds						
9) Trichlorofluoromethane	2.138	101	2029	0.189	ug/L	98
34) Trichloroethene	6.543	95	136099	17.917	ug/L	100
47) Tetrachloroethene	8.552	164	4515	0.862	ug/L	89

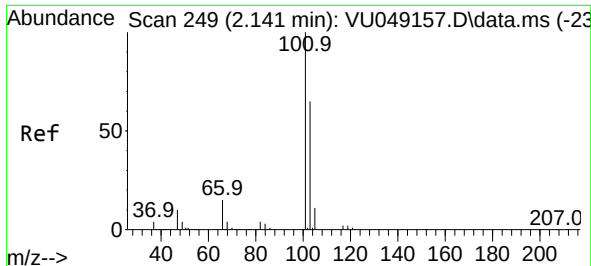
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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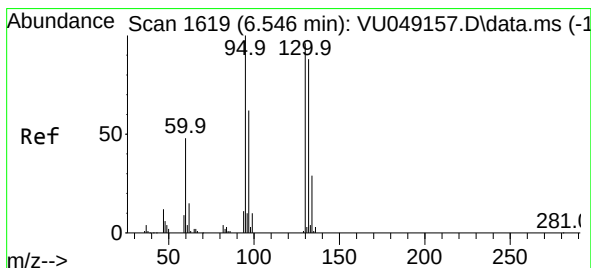
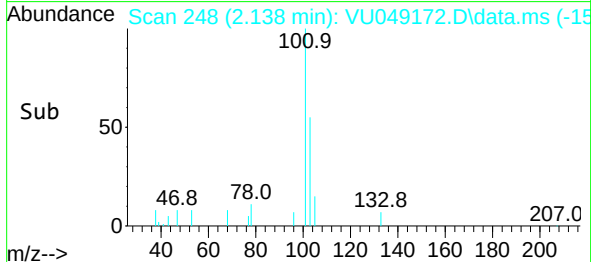
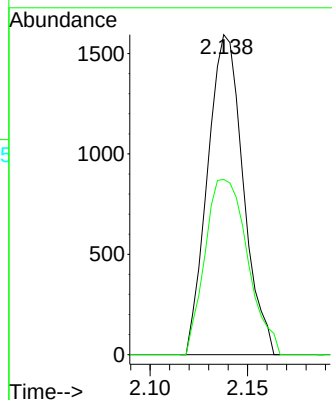
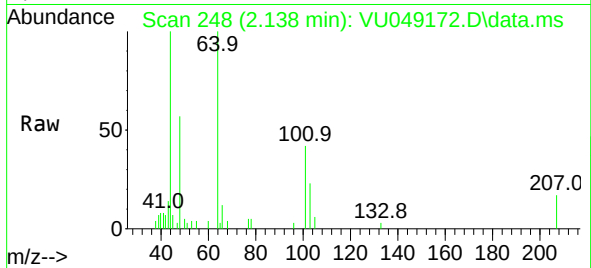




#9
Trichlorofluoromethane
Concen: 0.189 ug/L
RT: 2.138 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU049172.D
Acq: 15 Jun 2022 15:59

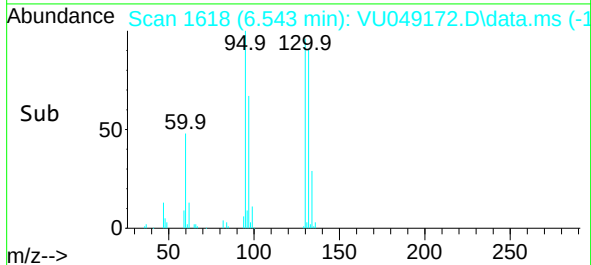
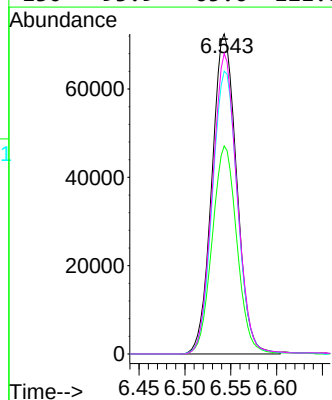
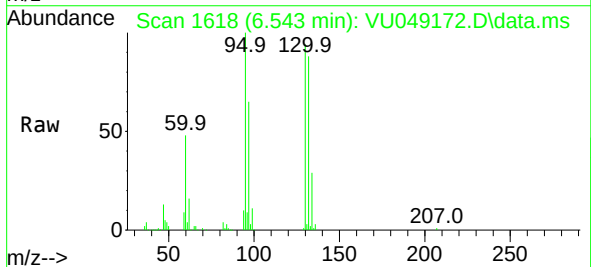
Instrument :
MSVOA_U
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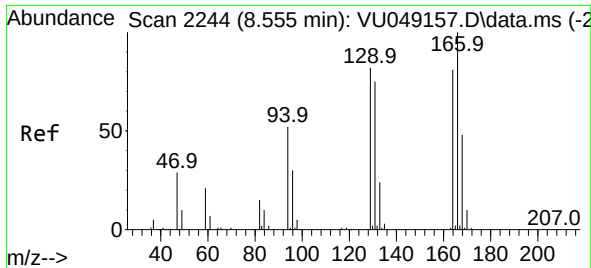
Tgt Ion:101 Resp: 2029
Ion Ratio Lower Upper
101 100
103 65.4 53.5 80.3



#34
Trichloroethene
Concen: 17.917 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049172.D
Acq: 15 Jun 2022 15:59

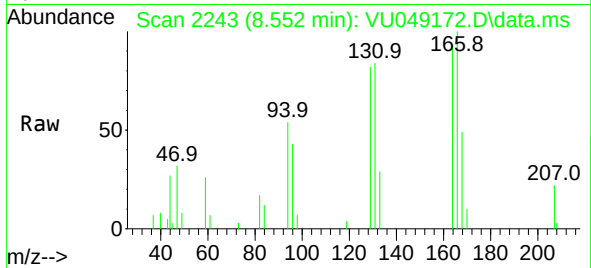
Tgt Ion: 95 Resp: 136099
Ion Ratio Lower Upper
95 100
97 65.0 45.3 84.1
132 88.4 61.5 114.3
130 93.9 65.6 121.8





#47
Tetrachloroethene
Concen: 0.862 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:	164	Resp:	4515
Ion	Ratio	Lower	Upper
164	100		
129	88.1	69.8	129.6
131	90.5	67.8	125.8
166	107.9	87.3	162.1

