

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049148.D
 Acq On : 15 Jun 2022 05:13
 Operator : SY/MD
 Sample : N3274-14 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB7

Quant Time: Jun 15 07:24:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

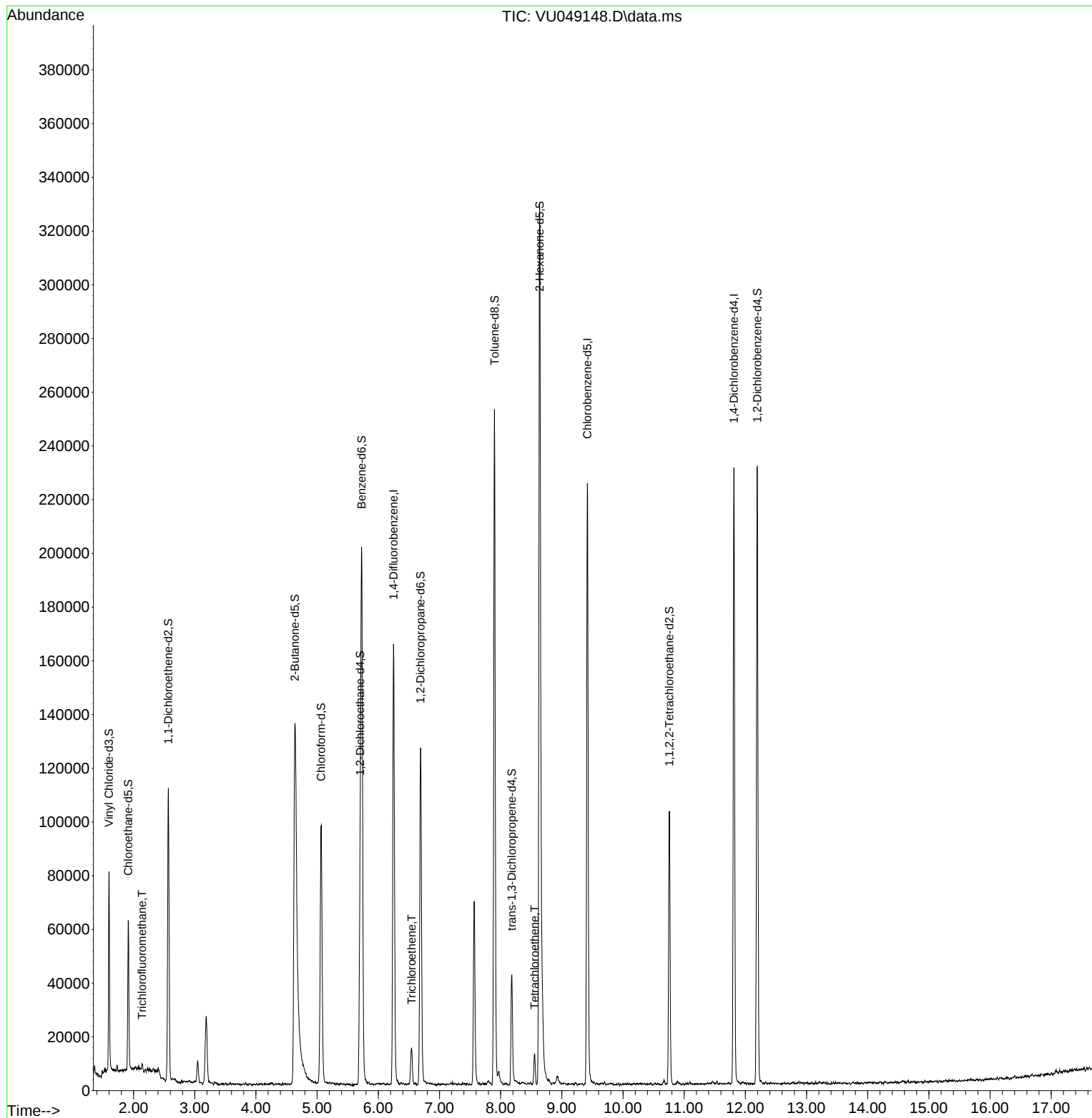
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	131760	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	121412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52124	4.527	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.913	69	38472	4.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.568	65	21004	4.536	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.636	46	185738	60.421	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.840%	
24) Chloroform-d	5.067	84	88683	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.703	65	52476	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.729	84	180177	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.690	67	62692	5.050	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.899	98	161387	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	8.182	79	24615	4.463	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.636	63	118693	53.352	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53099	5.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59225	5.212	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.138	101	1226	0.095	ug/L	# 74
34) Trichloroethene	6.546	95	3975	0.430	ug/L	89
47) Tetrachloroethene	8.555	164	2585	0.406	ug/L	95

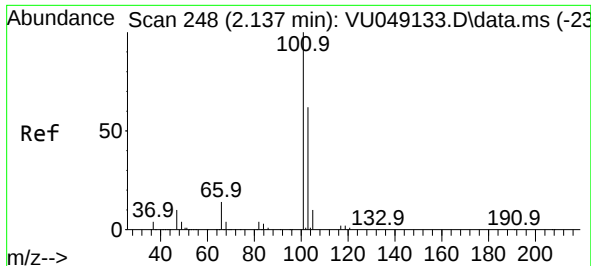
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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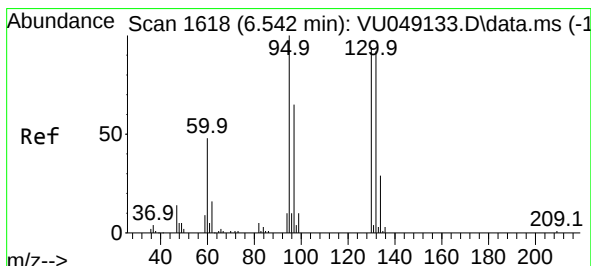
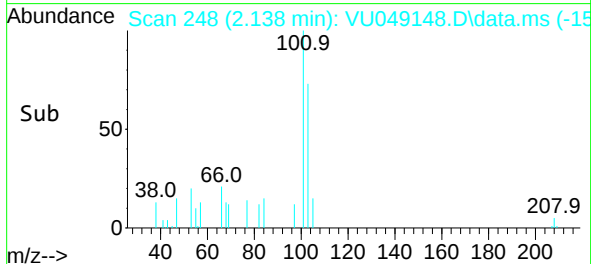
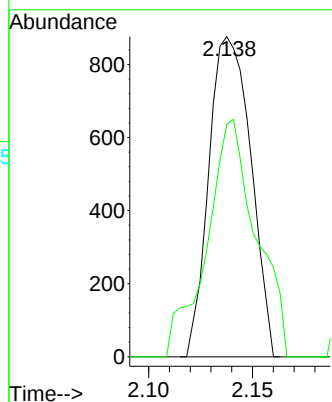
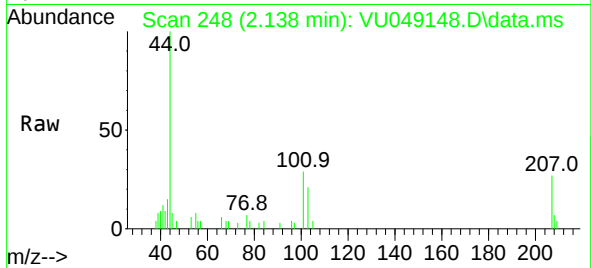




#9
 Trichlorofluoromethane
 Concen: 0.095 ug/L
 RT: 2.138 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VU049148.D
 Acq: 15 Jun 2022 05:13

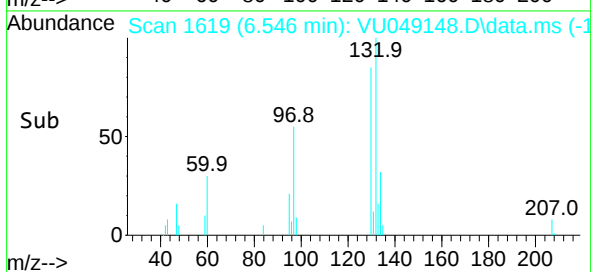
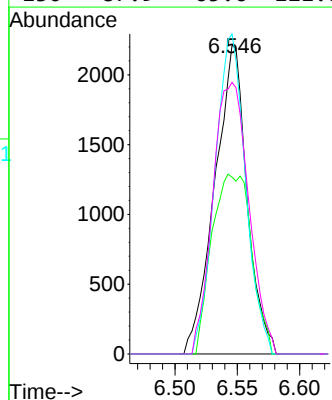
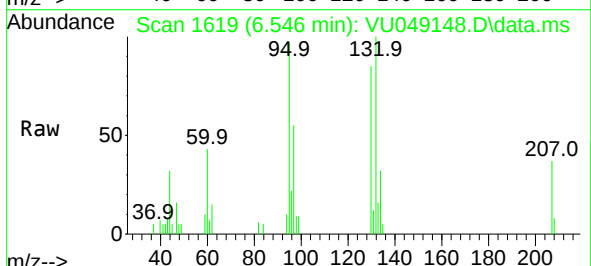
Instrument :
 MSVOA_U
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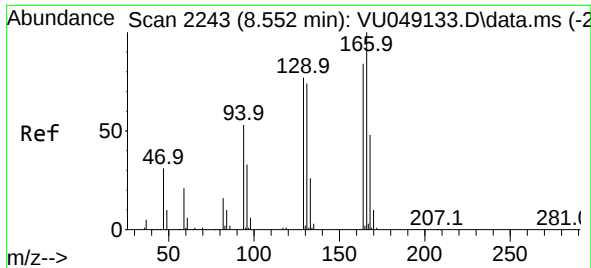
Tgt Ion:101 Resp: 1226
 Ion Ratio Lower Upper
 101 100
 103 87.4 53.5 80.3#



#34
 Trichloroethene
 Concen: 0.430 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. 0.003 min
 Lab File: VU049148.D
 Acq: 15 Jun 2022 05:13

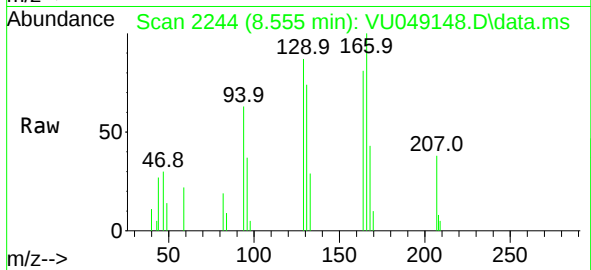
Tgt Ion: 95 Resp: 3975
 Ion Ratio Lower Upper
 95 100
 97 57.3 45.3 84.1
 132 103.6 61.5 114.3
 130 87.9 65.6 121.8





#47
 Tetrachloroethene
 Concen: 0.406 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	2585
Ion	Ratio	Lower	Upper
164	100		
129	107.4	69.8	129.6
131	91.4	67.8	125.8
166	123.0	87.3	162.1

