

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049062.D
 Acq On : 11 Jun 2022 19:08
 Operator : SY/MD
 Sample : N3277-07 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA6

Quant Time: Jun 13 01:49:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

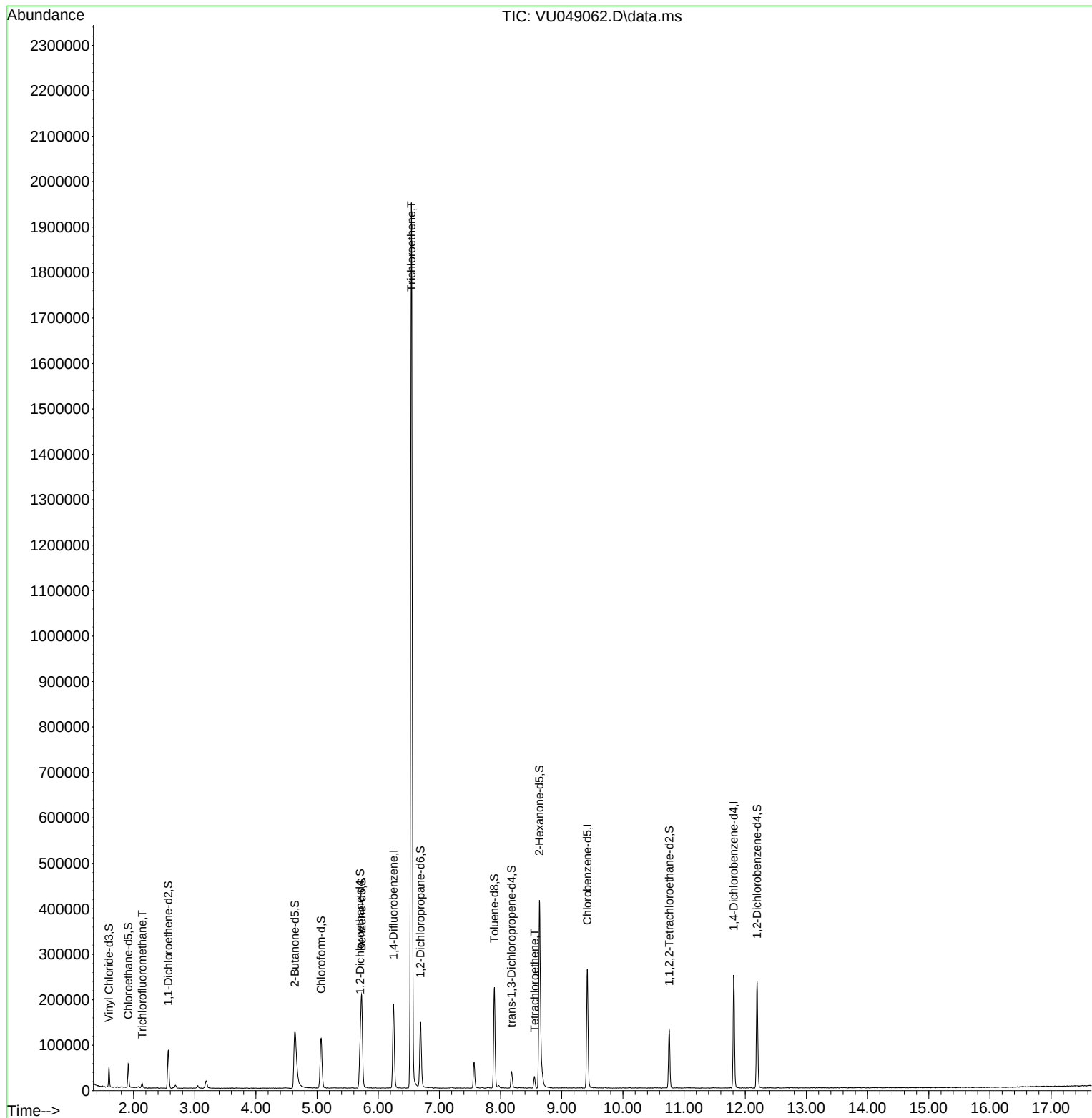
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	152299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	151835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31700	4.706	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.912	69	36125	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.568	65	15679	4.459	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.636	46	192967	57.537	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.080%	
24) Chloroform-d	5.067	84	105532	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.703	65	62829	5.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.729	84	191528	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.690	67	69208	4.981	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.899	98	149653	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.179	79	22095	4.733	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.636	63	137758	53.876	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62733	5.134	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	62484	5.010	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.141	101	6069	0.332	ug/L	91
34) Trichloroethene	6.542	95	670672	57.064	ug/L	97
47) Tetrachloroethene	8.555	164	5571	0.596	ug/L	88

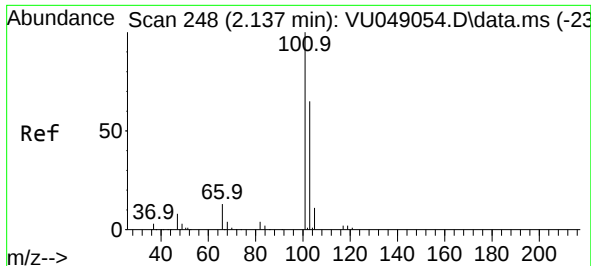
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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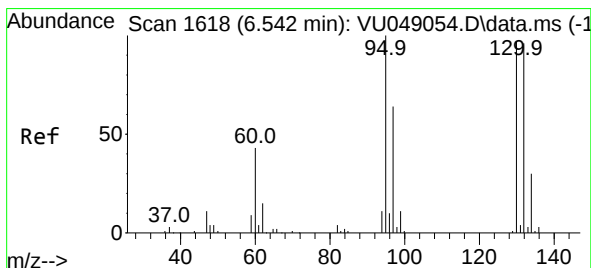
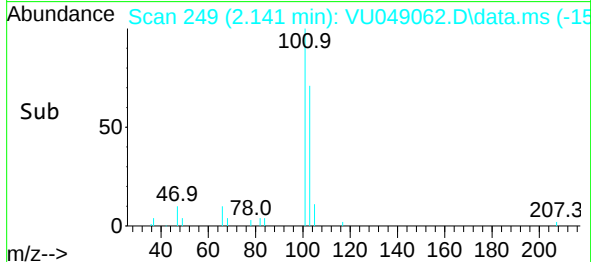
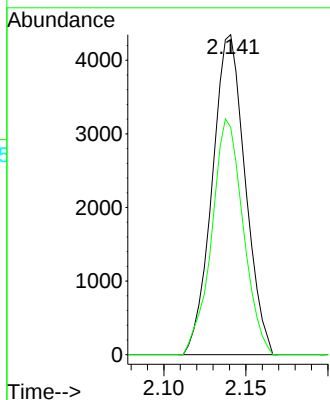
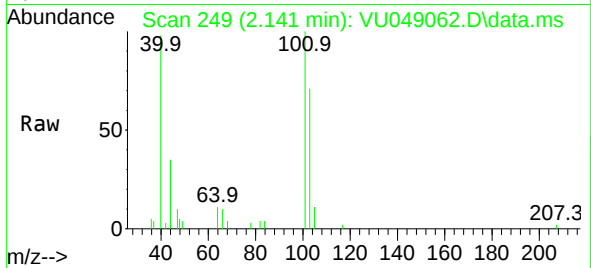




#9
 Trichlorofluoromethane
 Concen: 0.332 ug/L
 RT: 2.141 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VU049062.D
 Acq: 11 Jun 2022 19:08

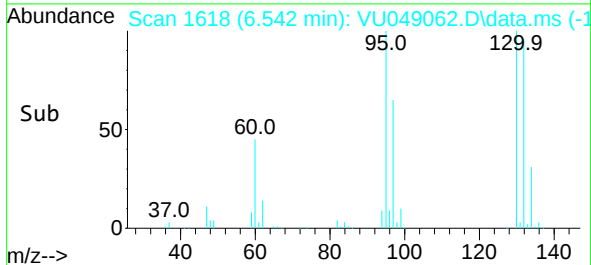
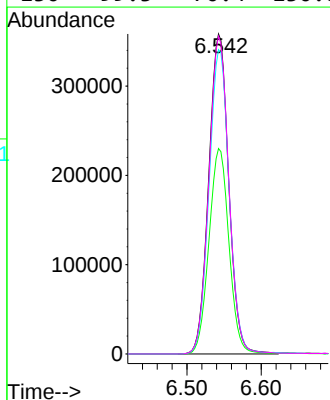
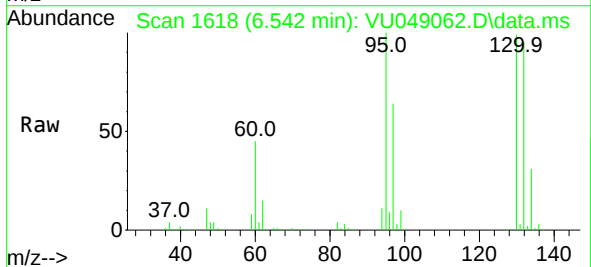
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA6

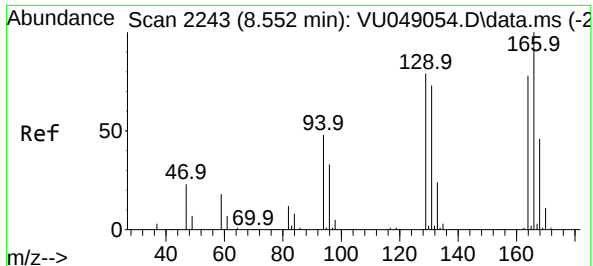
Tgt Ion:101 Resp: 6069
 Ion Ratio Lower Upper
 101 100
 103 70.3 50.5 75.7



#34
 Trichloroethene
 Concen: 57.064 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU049062.D
 Acq: 11 Jun 2022 19:08

Tgt Ion: 95 Resp: 670672
 Ion Ratio Lower Upper
 95 100
 97 64.2 44.9 83.5
 132 95.1 62.8 116.6
 130 99.3 70.4 130.8





#47
 Tetrachloroethene
 Concen: 0.596 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049062.D
 Acq: 11 Jun 2022 19:08

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA6

Tgt Ion:164 Resp: 5571

Ion	Ratio	Lower	Upper
164	100		
129	85.6	67.0	124.4
131	87.6	65.0	120.8
166	111.4	92.5	171.7

