

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049074.D
 Acq On : 11 Jun 2022 23:53
 Operator : SY/MD
 Sample : N3277-18 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC5

Quant Time: Jun 13 01:52:13 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)

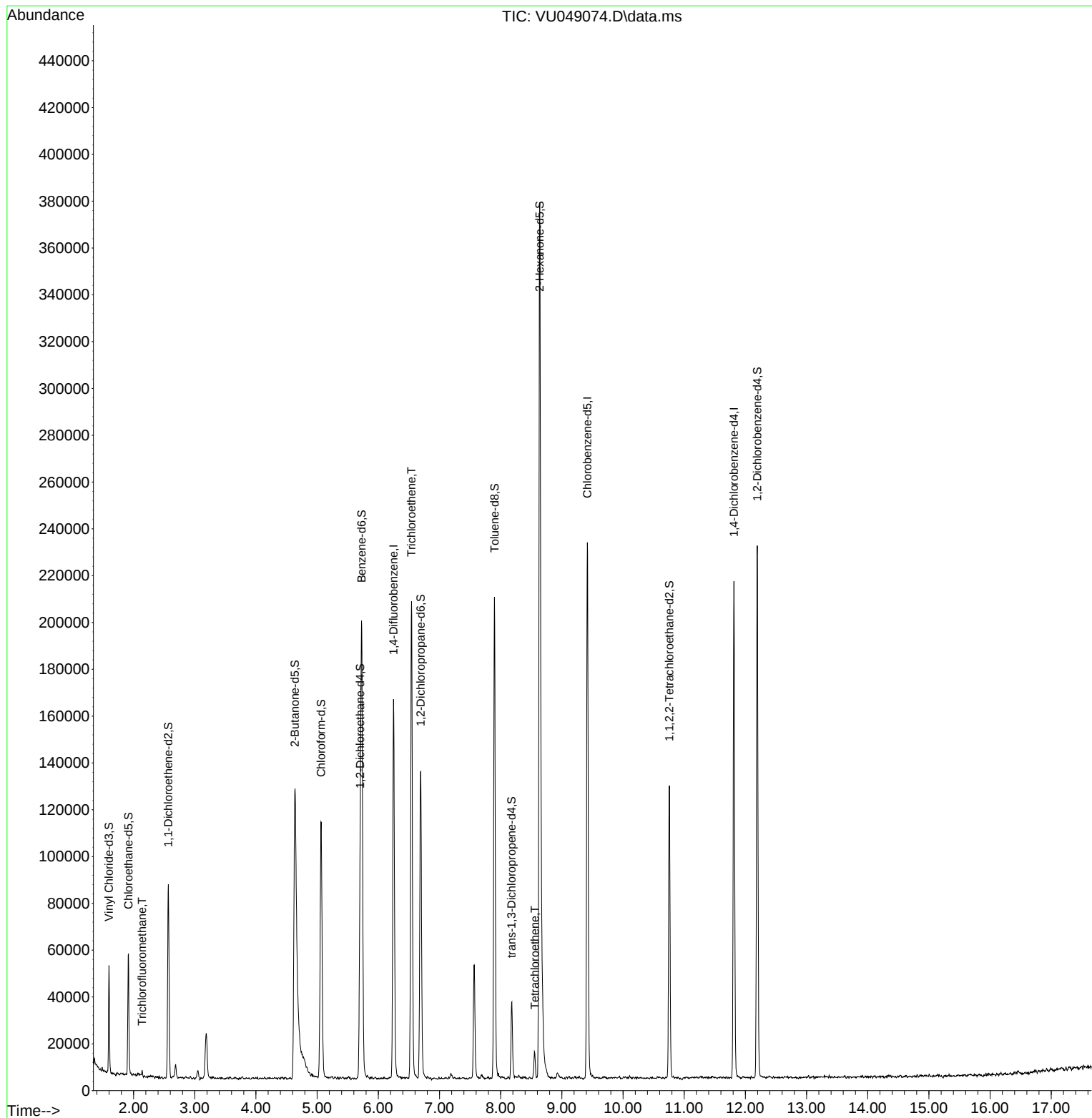
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	132030	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135129	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30319	5.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.916	69	36309	5.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.000%
11) 1,1-Dichloroethene-d2	2.565	65	15678	5.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.636	46	176181	60.597	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.200%
24) Chloroform-d	5.063	84	103525	5.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	5.703	65	62781	6.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.200%
32) Benzene-d6	5.729	84	184973	5.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.694	67	65126	5.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.899	98	137552	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.179	79	20371	4.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.636	63	131433	57.757	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.520%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62240	5.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	61242	5.473	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.138	101	971	0.061	ug/L	96
34) Trichloroethene	6.543	95	70954	6.783	ug/L	97
47) Tetrachloroethene	8.559	164	2689	0.323	ug/L	88

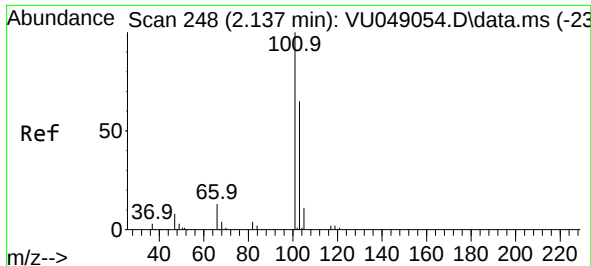
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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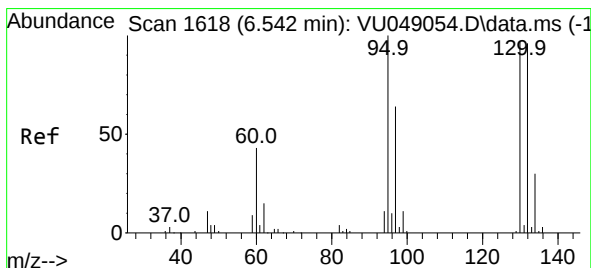
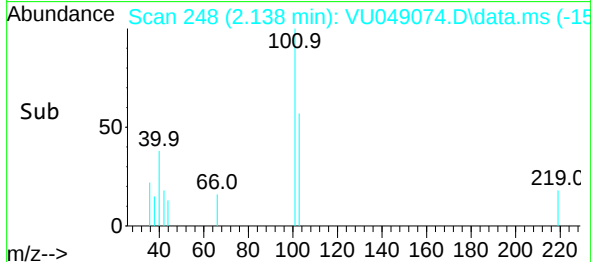
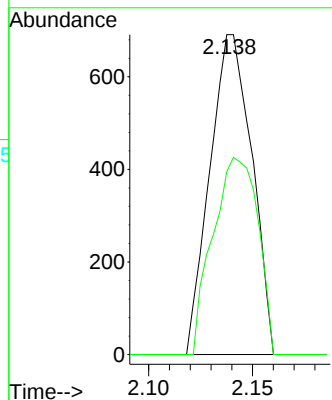
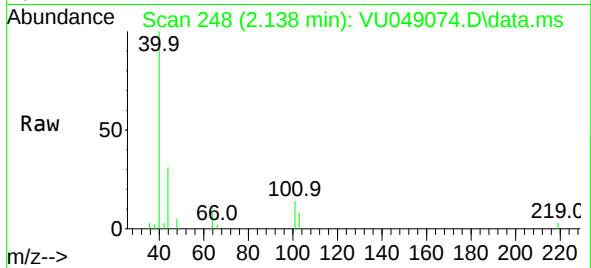




#9
Trichlorofluoromethane
Concen: 0.061 ug/L
RT: 2.138 min Scan# 24
Delta R.T. 0.000 min
Lab File: VU049074.D
Acq: 11 Jun 2022 23:53

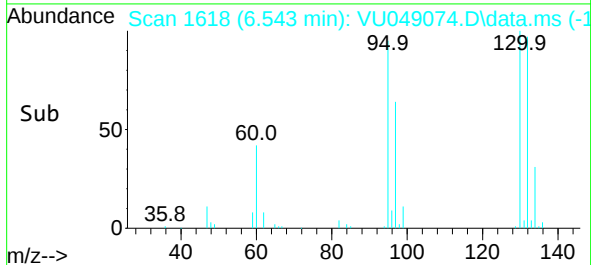
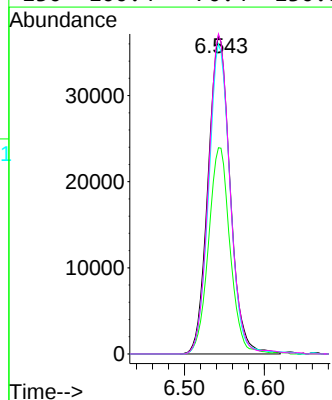
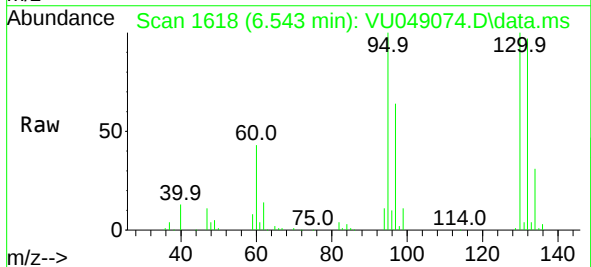
Instrument :
MSVOA_U
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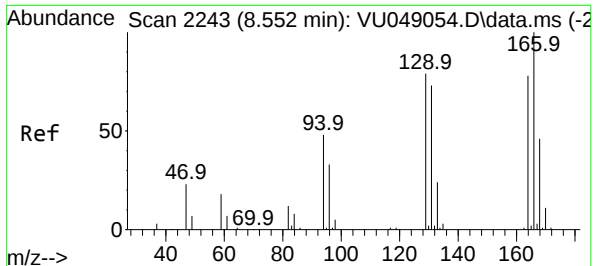
Tgt Ion:101 Resp: 971
Ion Ratio Lower Upper
101 100
103 66.2 50.5 75.7



#34
Trichloroethene
Concen: 6.783 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049074.D
Acq: 11 Jun 2022 23:53

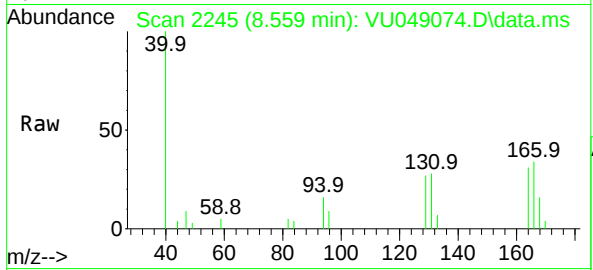
Tgt Ion: 95 Resp: 70954
Ion Ratio Lower Upper
95 100
97 64.7 44.9 83.5
132 97.3 62.8 116.6
130 100.4 70.4 130.8





#47
 Tetrachloroethene
 Concen: 0.323 ug/L
 RT: 8.559 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU049074.D
 Acq: 11 Jun 2022 23:53

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Tgt Ion:164 Resp: 2689

Ion	Ratio	Lower	Upper
164	100		
129	85.9	67.0	124.4
131	89.9	65.0	120.8
166	107.6	92.5	171.7

