

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049220.D
 Acq On : 16 Jun 2022 21:33
 Operator : SY/MD
 Sample : N3279-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG5

Quant Time: Jun 17 02:34:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

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

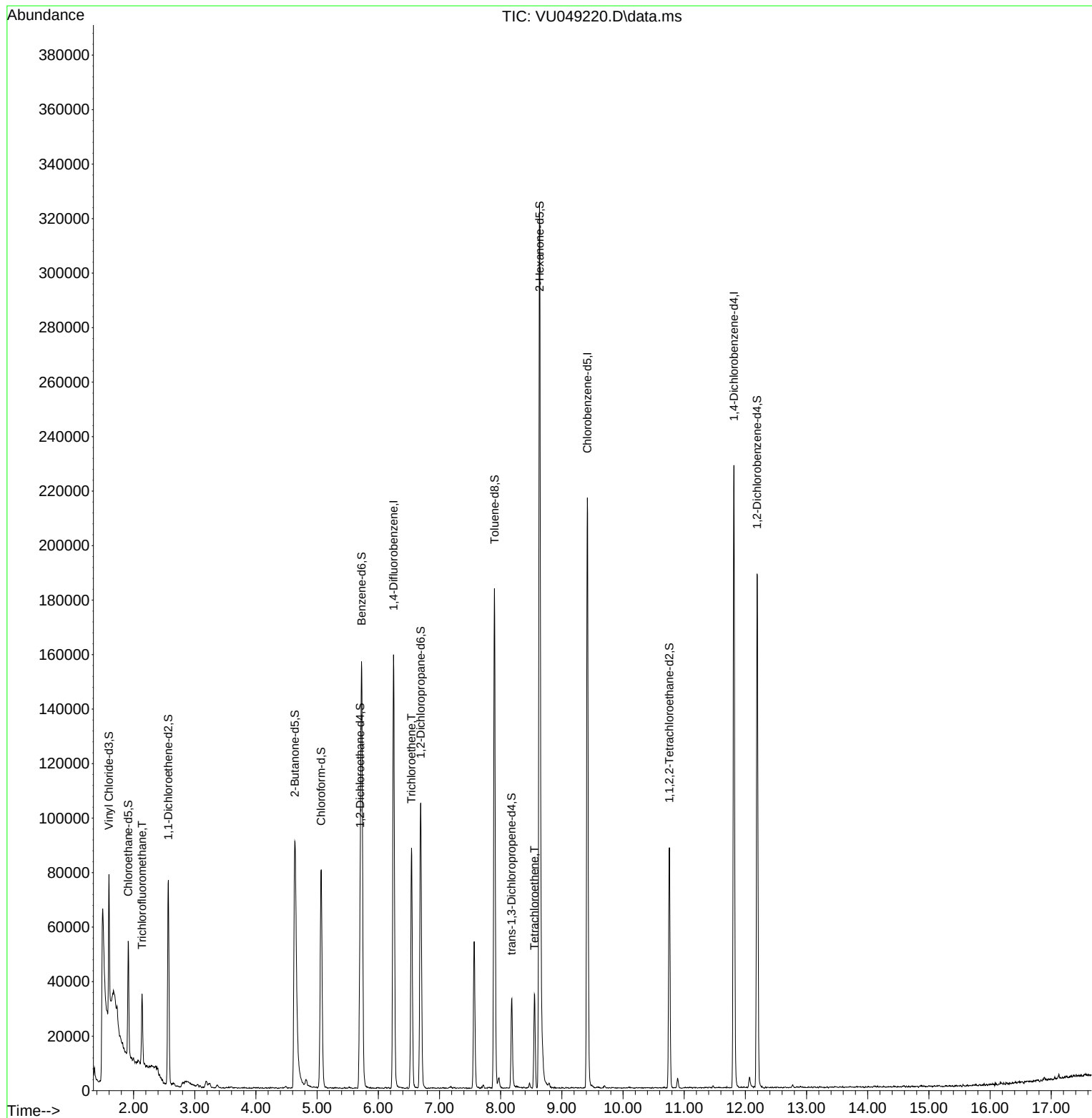
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125260	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	117944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58361	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34061	3.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.913	69	28657	3.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.565	65	14200	3.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	4.636	46	166499	56.973	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.940%
24) Chloroform-d	5.067	84	73433	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.703	65	42672	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.729	84	138779	3.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.694	67	51732	4.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.899	98	118646	3.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.179	79	18400	3.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.636	63	115540	53.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44684	4.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	48024	4.288	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						
9) Trichlorofluoromethane	2.138	101	16290	1.333	ug/L	96
34) Trichloroethene	6.543	95	29731	3.314	ug/L	97
47) Tetrachloroethene	8.552	164	7162	1.158	ug/L	91

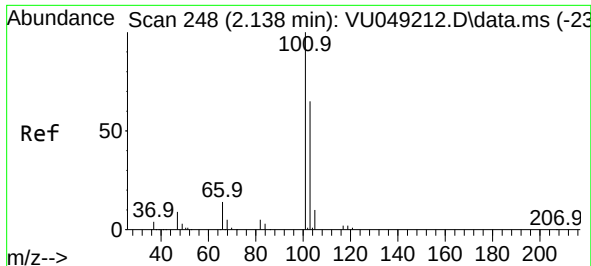
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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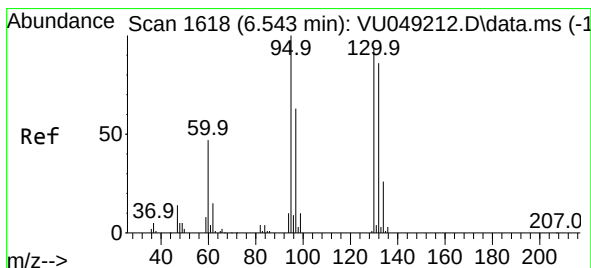
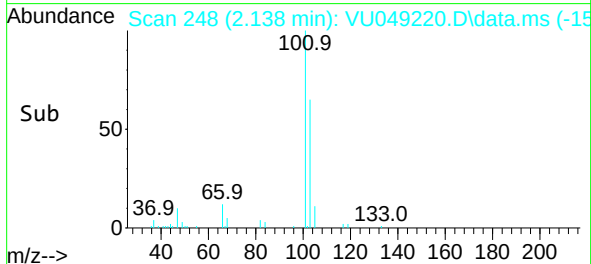
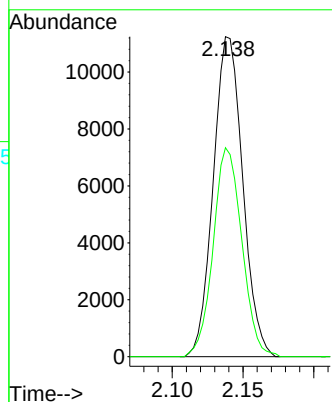
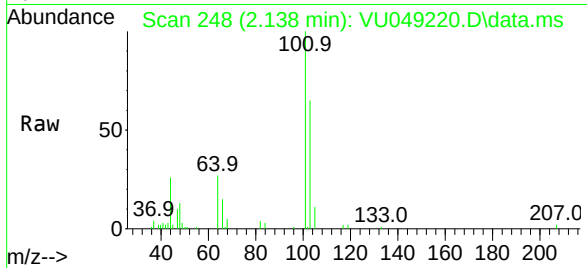




#9
Trichlorofluoromethane
Concen: 1.333 ug/L
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU049220.D
Acq: 16 Jun 2022 21:33

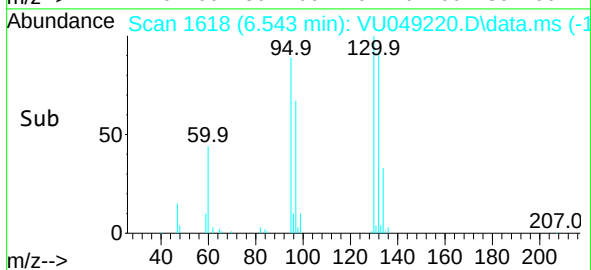
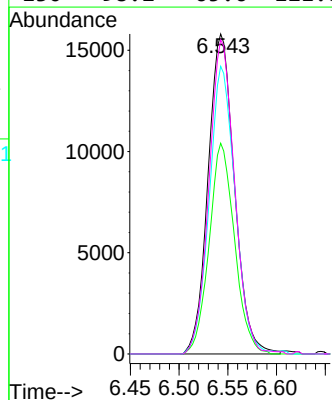
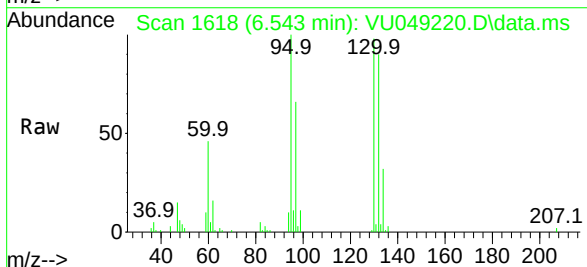
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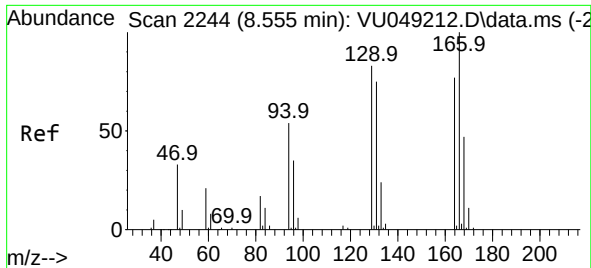
Tgt Ion:101 Resp: 16290
Ion Ratio Lower Upper
101 100
103 63.5 53.5 80.3



#34
Trichloroethene
Concen: 3.314 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049220.D
Acq: 16 Jun 2022 21:33

Tgt Ion: 95 Resp: 29731
Ion Ratio Lower Upper
95 100
97 65.8 45.3 84.1
132 89.9 61.5 114.3
130 98.2 65.6 121.8





#47

Tetrachloroethene

Concen: 1.158 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049220.D

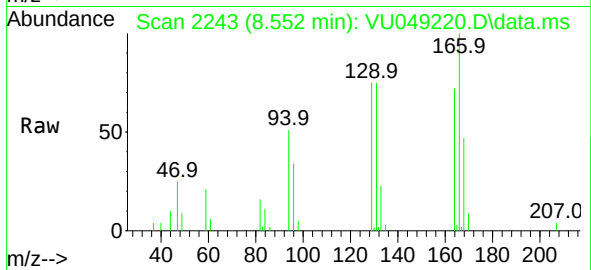
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Tgt Ion:164 Resp: 7162

Ion Ratio Lower Upper

164 100

129 104.6 69.8 129.6

131 105.3 67.8 125.8

166 139.9 87.3 162.1

