

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049114.D
 Acq On : 14 Jun 2022 15:21
 Operator : SY/MD
 Sample : N3278-03 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBD0

Quant Time: Jun 15 03:17:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

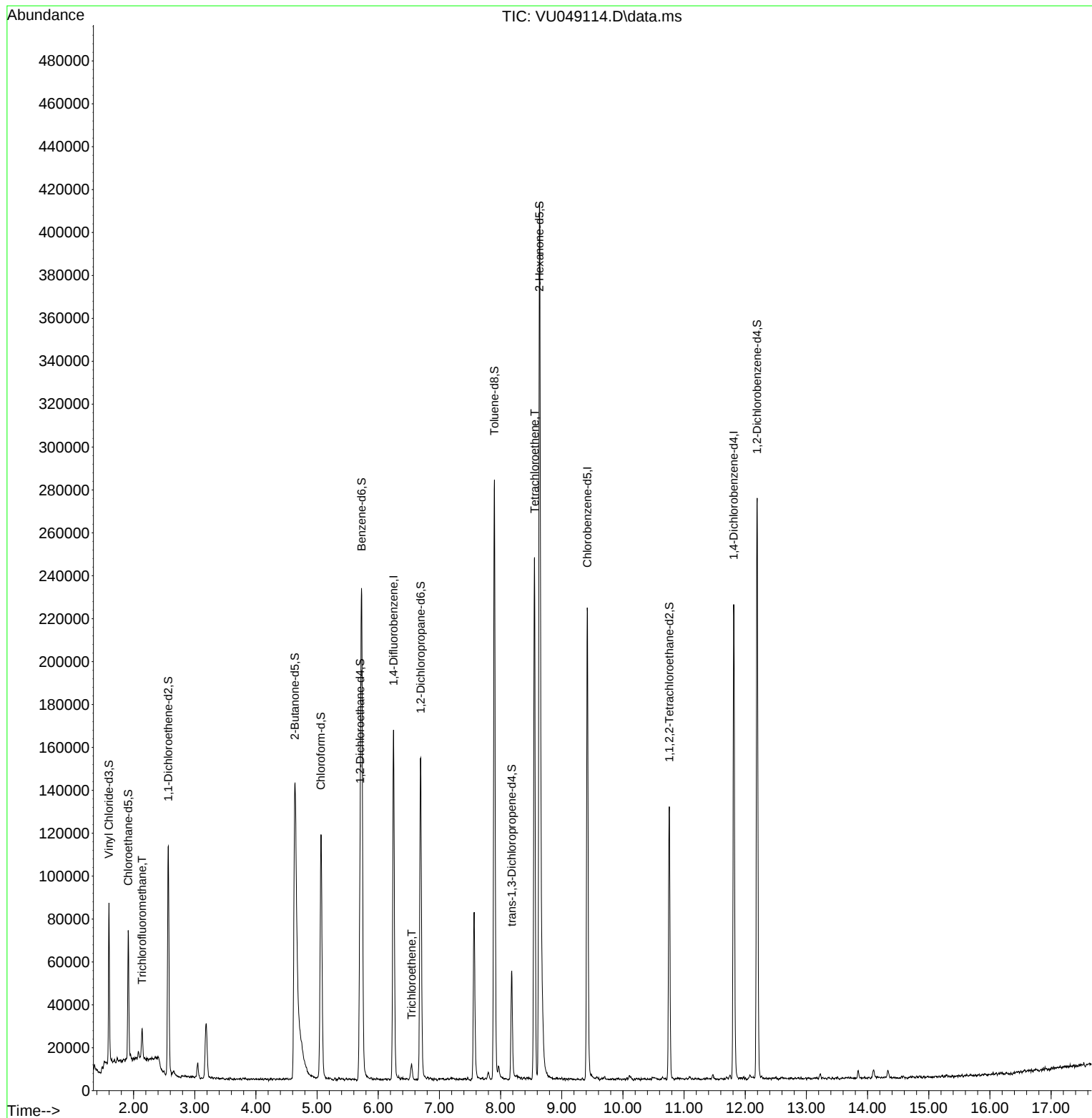
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	128926	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51734	4.592	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.912	69	41472	5.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.800%	
11) 1,1-Dichloroethene-d2	2.568	65	19944	4.402	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.000%	
20) 2-Butanone-d5	4.636	46	207879	69.110	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.220%#	
24) Chloroform-d	5.063	84	104633	5.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.400%	
26) 1,2-Dichloroethane-d4	5.703	65	63444	6.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	130.800%#	
32) Benzene-d6	5.729	84	204931	5.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.000%	
36) 1,2-Dichloropropane-d6	6.693	67	74603	6.055	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	121.200%	
41) Toluene-d8	7.899	98	181839	5.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.200%	
43) trans-1,3-Dichloroprop...	8.182	79	29587	5.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	108.200%	
46) 2-Hexanone-d5	8.635	63	154069	69.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	139.560%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	64764	6.565	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	131.400%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	69274	6.282	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	125.600%#	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.137	101	8377	0.666	ug/L	92
34) Trichloroethene	6.546	95	2274	0.248	ug/L	92
47) Tetrachloroethene	8.555	164	51540	8.155	ug/L	99

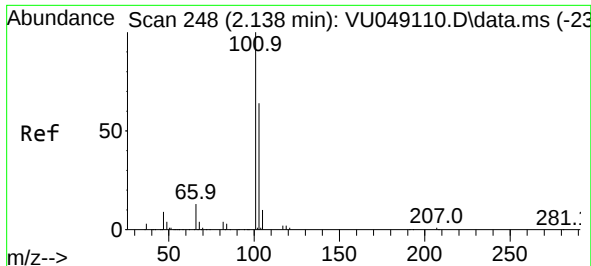
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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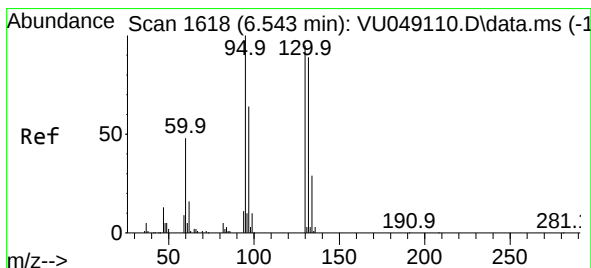
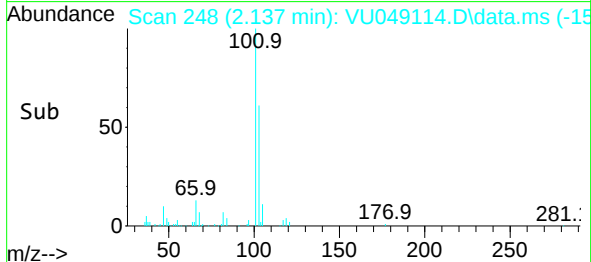
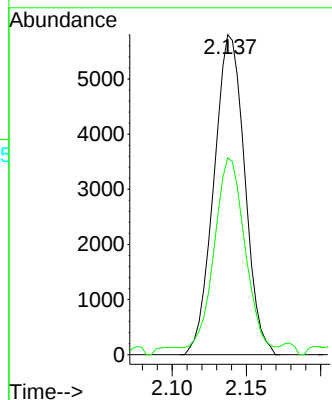
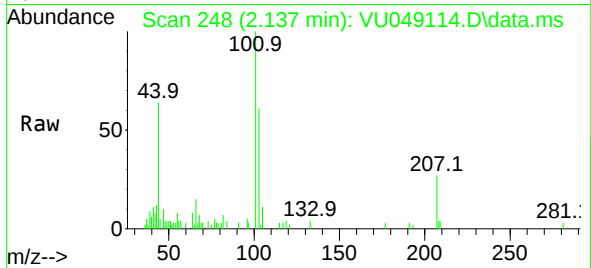




#9
Trichlorofluoromethane
Concen: 0.666 ug/L
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU049114.D
Acq: 14 Jun 2022 15:21

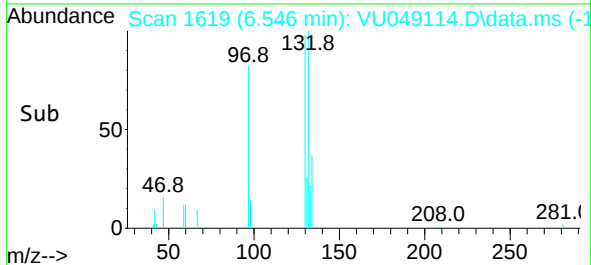
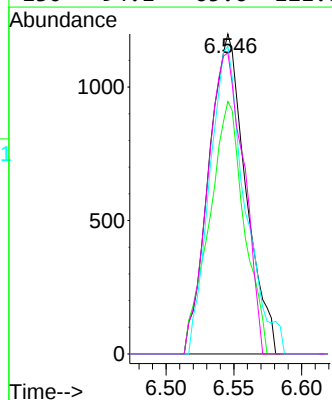
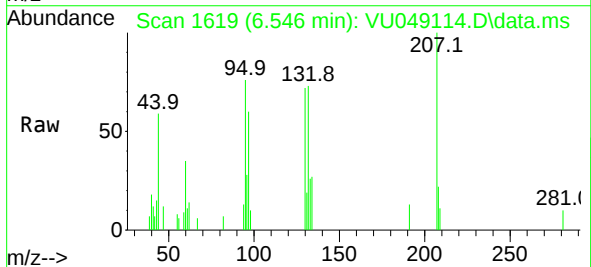
Instrument :
MSVOA_U
ClientSampleId :
COBD0

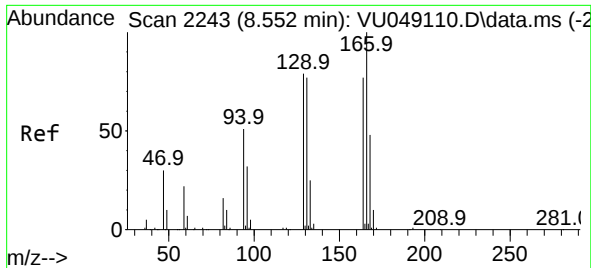
Tgt Ion:101 Resp: 8377
Ion Ratio Lower Upper
101 100
103 60.6 53.5 80.3



#34
Trichloroethene
Concen: 0.248 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU049114.D
Acq: 14 Jun 2022 15:21

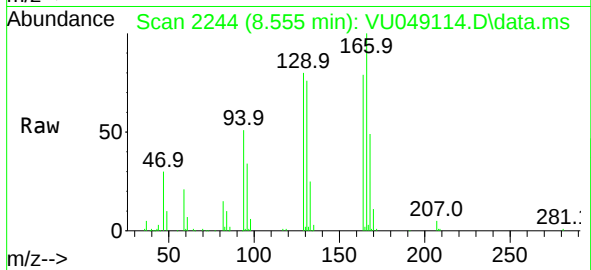
Tgt Ion: 95 Resp: 2274
Ion Ratio Lower Upper
95 100
97 78.9 45.3 84.1
132 96.2 61.5 114.3
130 94.1 65.6 121.8





#47
 Tetrachloroethene
 Concen: 8.155 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049114.D
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Tgt Ion:	164	Resp:	51540
Ion	Ratio	Lower	Upper
164	100		
129	100.8	69.8	129.6
131	96.5	67.8	125.8
166	126.5	87.3	162.1

