

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
 Data File : VU056968.D
 Acq On : 17 Dec 2023 15:14
 Operator : MD/SY
 Sample : 05842-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C16

Quant Time: Dec 18 01:17:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 01:16:15 2023
 Response via : Initial Calibration

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

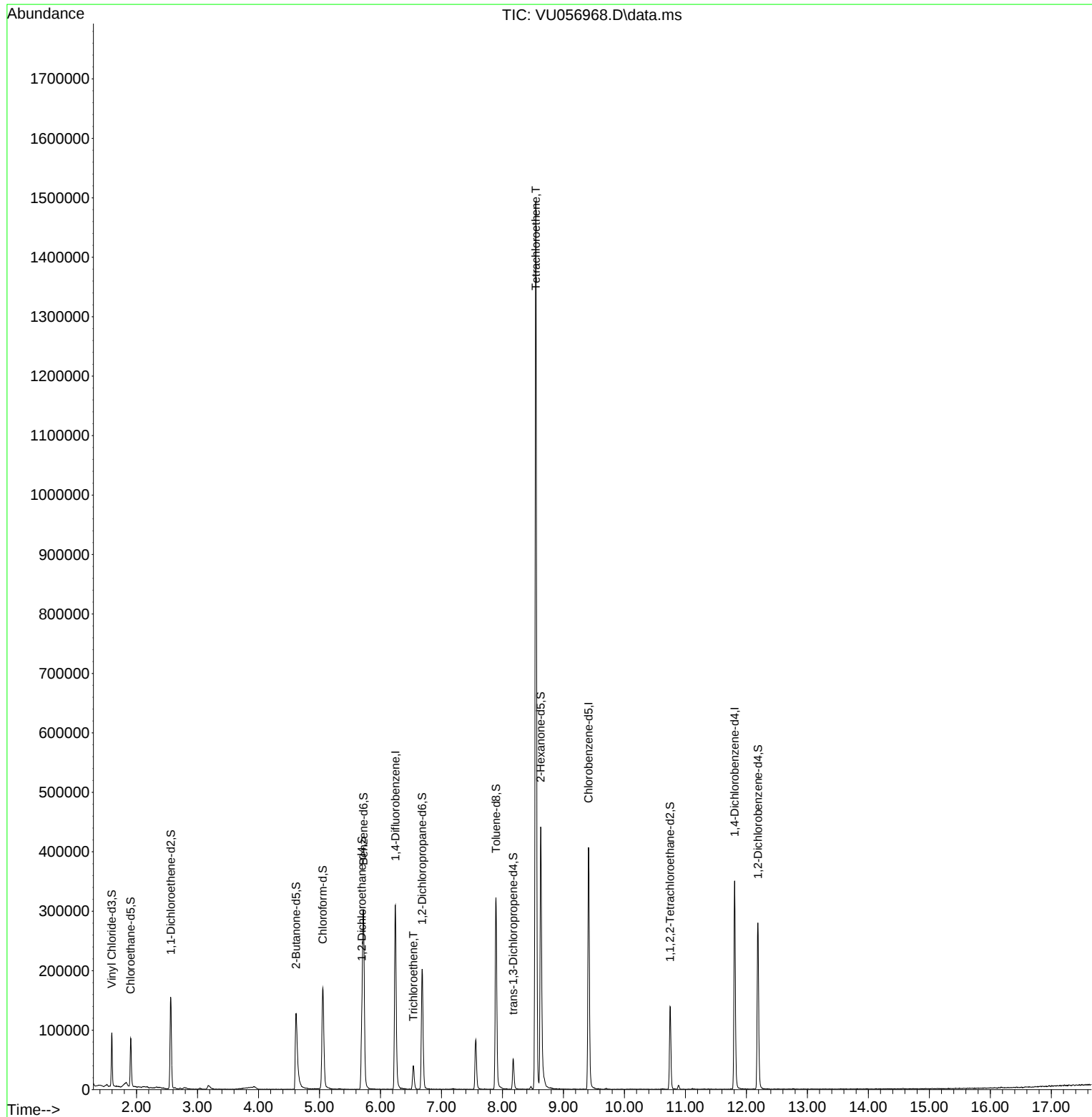
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	248885	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	234334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91677	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	63738	2.988	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.904	69	63059	3.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.563	65	29991	3.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.618	46	195698	46.450	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.900%
24) Chloroform-d	5.055	84	167609	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.695	65	82914	4.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.721	84	292101	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.682	67	98998	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.894	98	223391	3.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	8.177	79	30870	3.499	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.627	63	142205	42.737	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	72098	4.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	74704	4.145	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	14725	0.652	ug/L	95
47) Tetrachloroethene	8.547	164	315163	19.934	ug/L	97

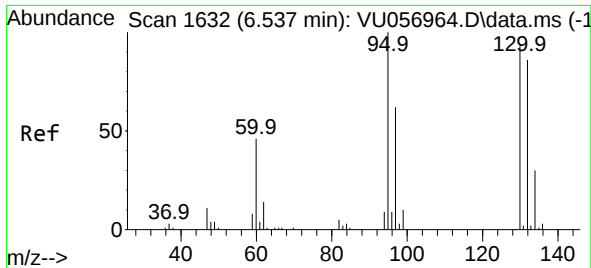
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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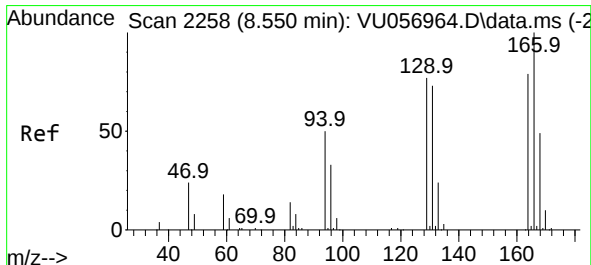
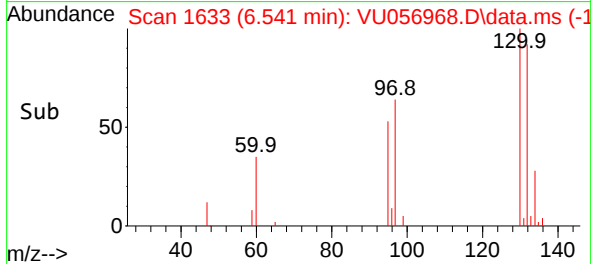
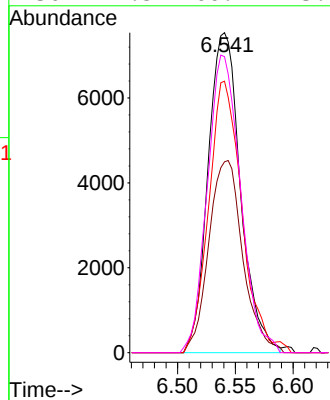
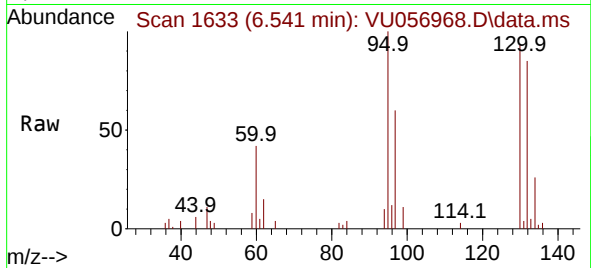




#34
Trichloroethene
Concen: 0.652 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU056968.D
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Tgt Ion: 95 Resp: 14725
Ion Ratio Lower Upper
95 100
97 59.6 46.1 85.5
132 84.9 63.6 118.0
130 92.5 66.4 123.4



#47
Tetrachloroethene
Concen: 19.934 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU056968.D
Acq: 17 Dec 2023 15:14

Tgt Ion:164 Resp: 315163
Ion Ratio Lower Upper
164 100
129 105.3 73.4 136.4
131 100.0 71.5 132.9
166 126.4 92.7 172.1

