

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056215.D
 Acq On : 11 Nov 2023 14:26
 Operator : MD/SY
 Sample : 05340-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL9

Quant Time: Nov 11 20:21:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

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

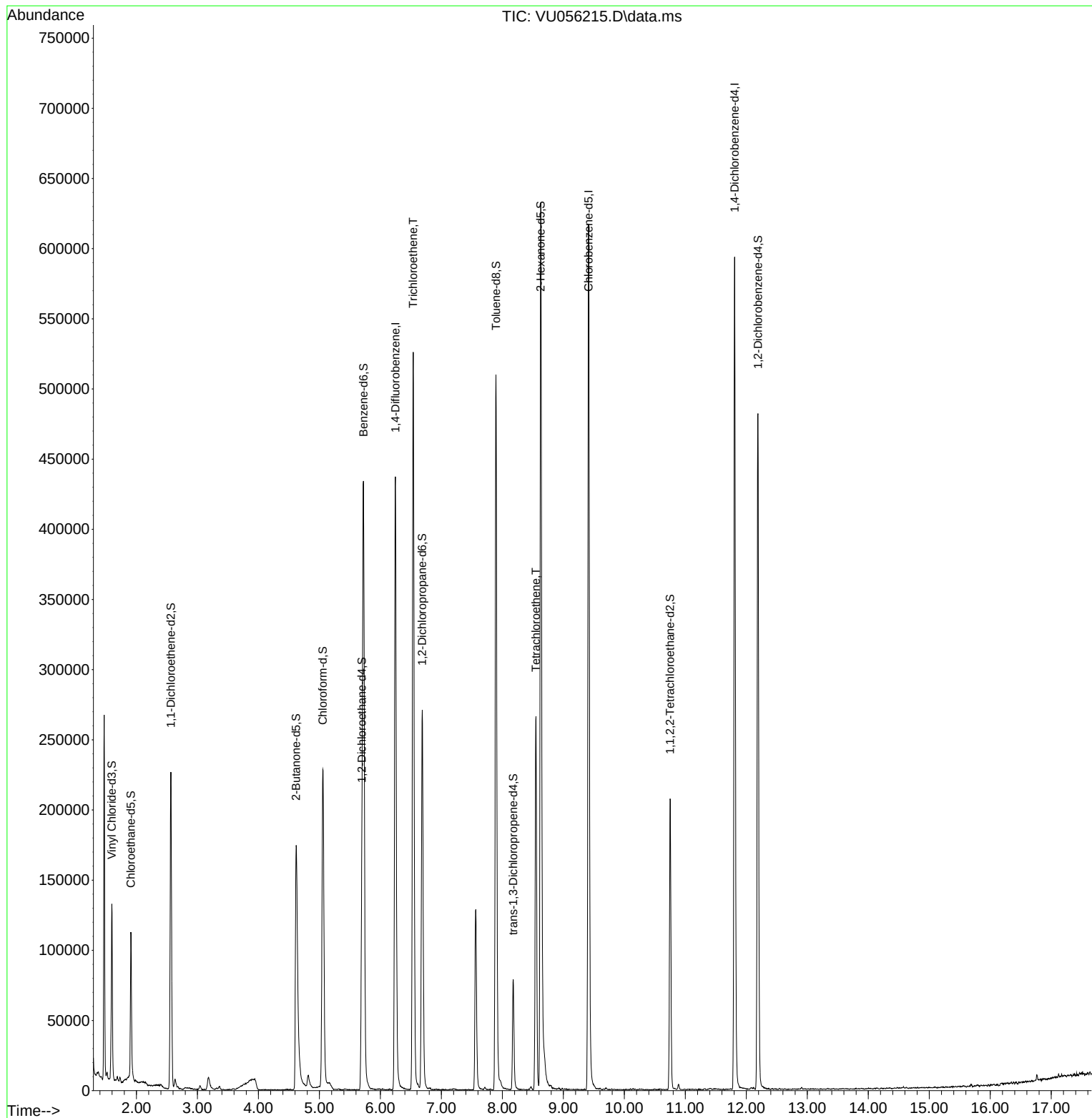
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	371589	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	374994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	168623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	90733	3.934	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.908	69	77247	4.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.563	65	42244	4.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.618	46	260877	68.945	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.880%#
24) Chloroform-d	5.055	84	221044	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.695	65	105458	5.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.721	84	427572	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.686	67	137270	5.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.894	98	361857	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.177	79	48091	4.746	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.628	63	229779	69.178	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	138.360%#
56) 1,1,2,2-Tetrachloroeth...	10.750	84	105236	5.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	137601	5.292	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
34) Trichloroethene	6.538	95	190997	6.512	ug/L	96
47) Tetrachloroethene	8.550	164	61016	2.772	ug/L	97

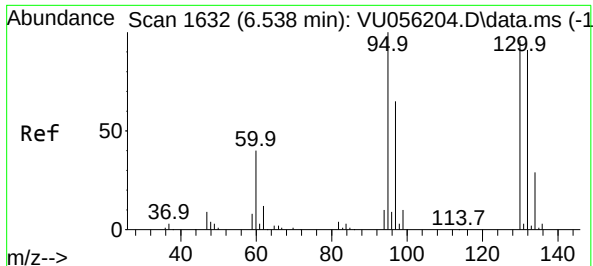
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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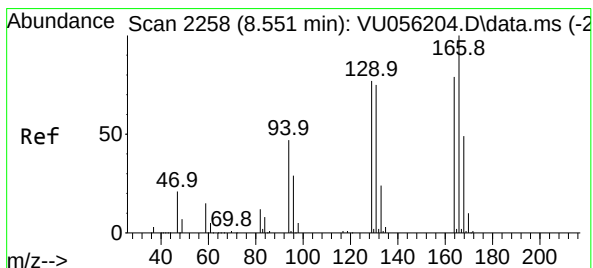
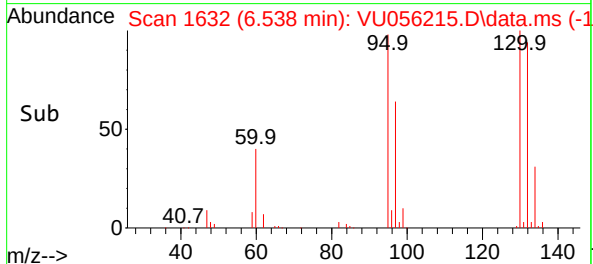
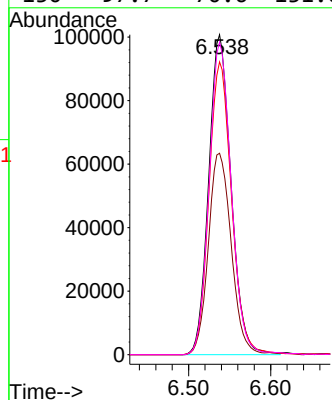
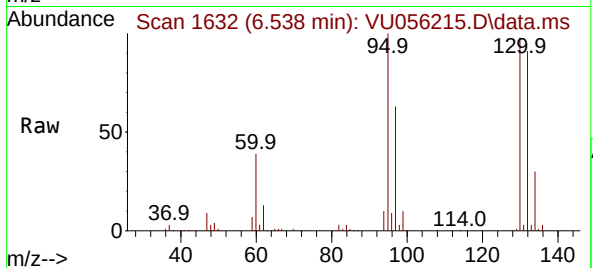




#34
Trichloroethene
Concen: 6.512 ug/L
RT: 6.538 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU056215.D
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Tgt Ion: 95 Resp: 190997
Ion Ratio Lower Upper
95 100
97 63.0 46.8 87.0
132 91.5 66.5 123.5
130 97.7 70.6 131.0



#47
Tetrachloroethene
Concen: 2.772 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU056215.D
Acq: 11 Nov 2023 14:26

Tgt Ion: 164 Resp: 61016
Ion Ratio Lower Upper
164 100
129 94.5 66.6 123.8
131 93.1 67.8 126.0
166 126.8 85.9 159.5

