

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055911.D
 Acq On : 26 Oct 2023 17:36
 Operator : MD/SY
 Sample : 04961-07MEDL 5X
 Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0LJ3MEDL

Quant Time: Oct 27 02:53:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

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

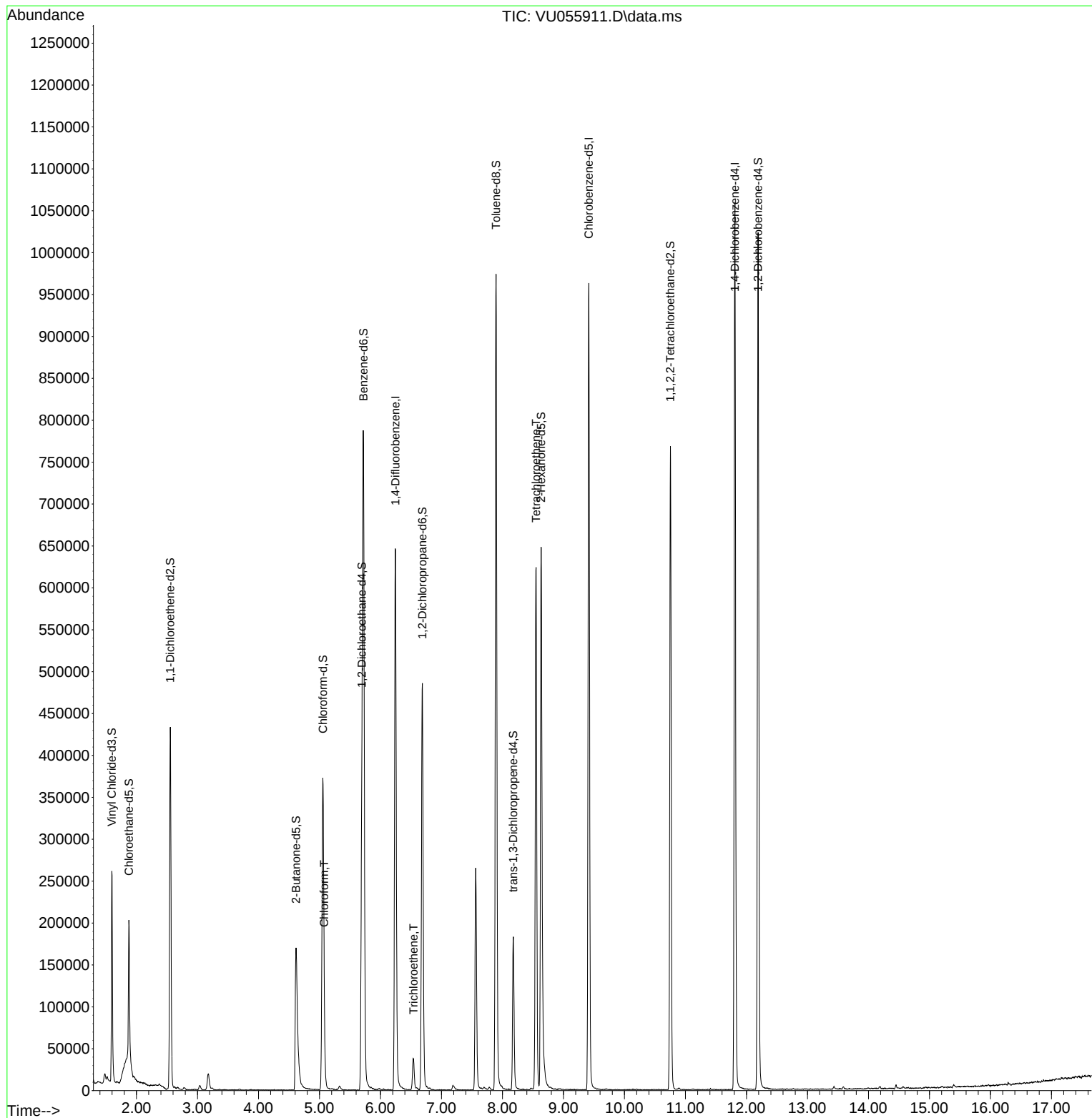
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	538810	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	550839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	283450	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	190967	39.514	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.020%	
7) Chloroethane-d5	1.875	69	149588	37.865	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.740%	
11) 1,1-Dichloroethene-d2	2.554	63	259987	30.170	ug/L	-0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.340%	
21) 2-Butanone-d5	4.615	46	267016	74.562	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	74.560%	
24) Chloroform-d	5.055	84	353881	38.195	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.400%	
26) 1,2-Dichloroethane-d4	5.695	65	234758	41.165	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.320%	
32) Benzene-d6	5.721	84	748802	42.487	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.980%	
36) 1,2-Dichloropropane-d6	6.685	67	241278	43.244	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.480%	
41) Toluene-d8	7.894	98	672423	42.253	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.500%	
43) trans-1,3-Dichloroprop...	8.177	79	109863	40.990	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.980%	
47) 2-Hexanone-d5	8.634	63	237673	108.356	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	108.360%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	392598	45.713	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.420%	
66) 1,2-Dichlorobenzene-d4	12.190	152	278754	49.557	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.120%	
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	15239	1.821	ug/L	89
34) Trichloroethene	6.541	95	13043	2.738	ug/L	97
46) Tetrachloroethene	8.550	164	139329	40.845	ug/L	98

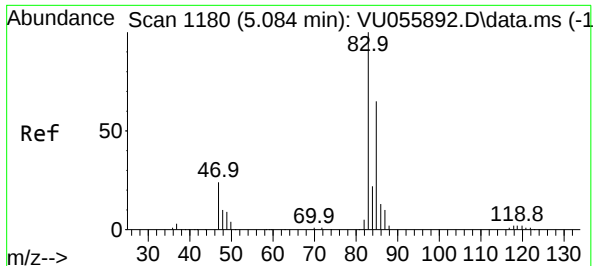
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.821 ug/L

RT: 5.078 min Scan# 1180

Delta R.T. -0.006 min

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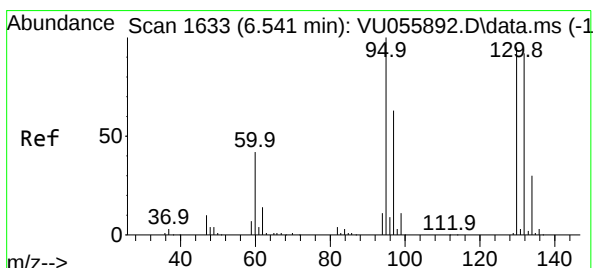
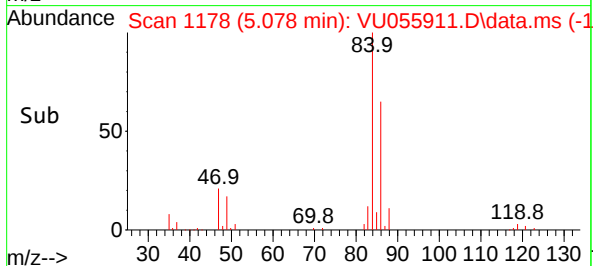
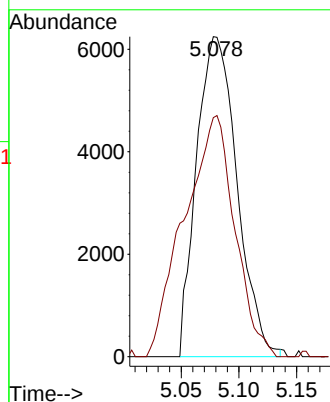
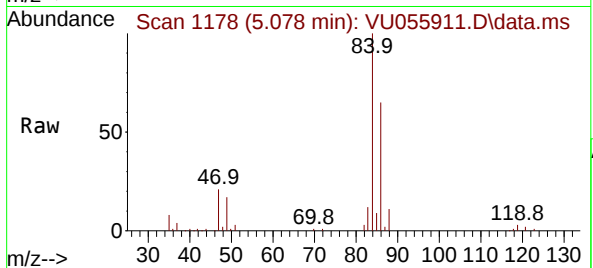
E0LJ3MEDL

Tgt Ion: 83 Resp: 15239

Ion Ratio Lower Upper

83 100

85 74.7 46.3 86.1



#34

Trichloroethene

Concen: 2.738 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 13043

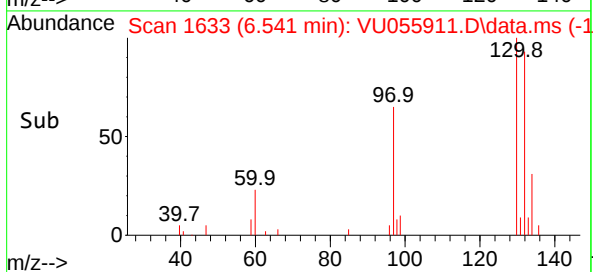
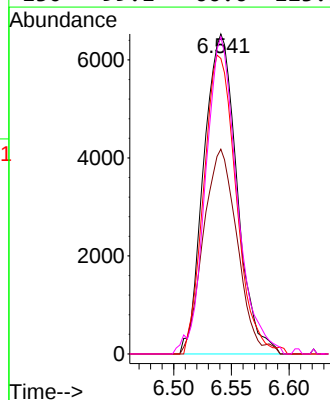
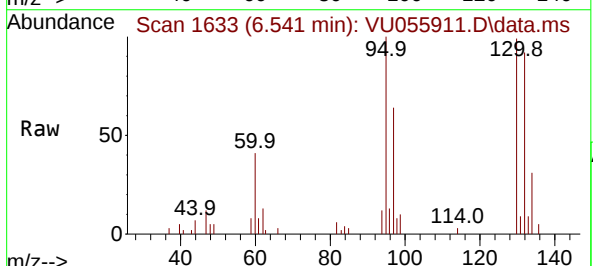
Ion Ratio Lower Upper

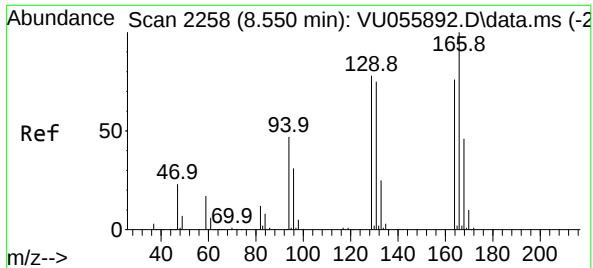
95 100

97 64.0 44.4 82.5

132 92.4 61.8 114.8

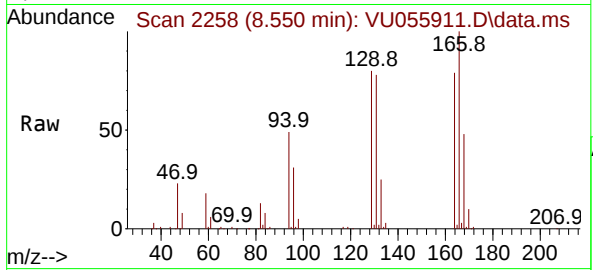
130 99.1 66.6 123.8





#46
 Tetrachloroethene
 Concen: 40.845 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	139329
Ion	Ratio	Lower	Upper
164	100		
129	100.5	70.7	131.3
131	98.3	65.9	122.5
166	126.0	87.8	163.0

