

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055904.D
 Acq On : 26 Oct 2023 14:48
 Operator : MD/SY
 Sample : 04961-06MERE
 Misc : 5.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0LJ2MERE

Quant Time: Oct 27 02:51:45 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)

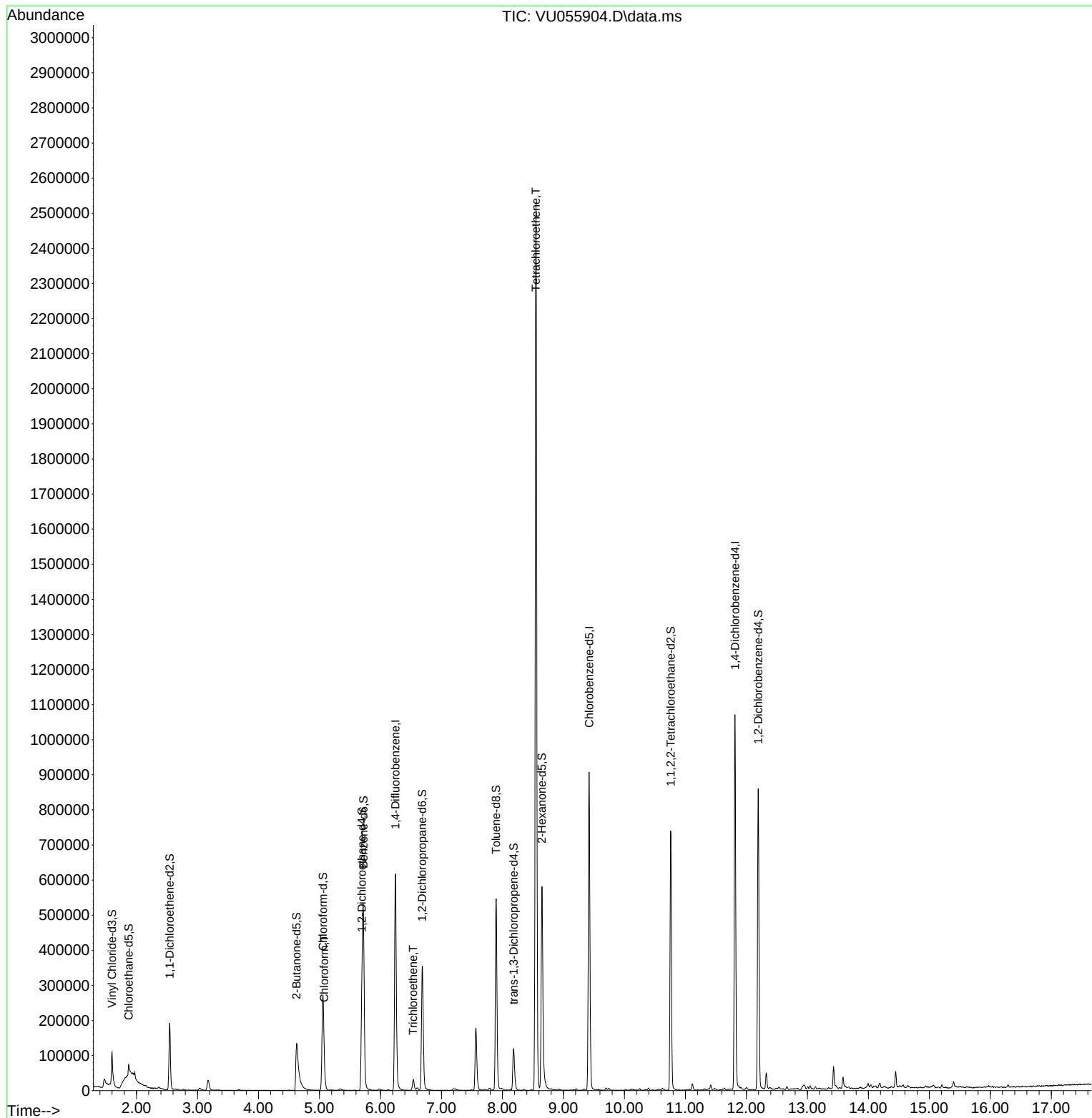
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	537573	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.422	117	565432	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	290756	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	85627	17.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	35.520%#
7) Chloroethane-d5	1.872	69	34142	8.662	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	17.320%#
11) 1,1-Dichloroethene-d2	2.544	63	117574	13.675	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	27.360%#
21) 2-Butanone-d5	4.624	46	265360	74.270	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.270%
24) Chloroform-d	5.058	84	269791	29.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.380%#
26) 1,2-Dichloroethane-d4	5.695	65	192141	33.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.540%#
32) Benzene-d6	5.721	84	474803	26.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	52.480%#
36) 1,2-Dichloropropane-d6	6.685	67	189018	33.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	66.000%#
41) Toluene-d8	7.897	98	386579	23.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	47.320%#
43) trans-1,3-Dichloroprop...	8.184	79	86690	31.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.020%
47) 2-Hexanone-d5	8.647	63	235126	104.428	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.430%
56) 1,1,2,2-Tetrachloroeth...	10.759	84	371699	42.163	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.320%
66) 1,2-Dichlorobenzene-d4	12.193	152	228308	39.569	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.140%#
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	12084	1.447	ug/L	96
34) Trichloroethene	6.537	95	10320	2.110	ug/L	90
46) Tetrachloroethene	8.550	164	572237	163.426	ug/L	98

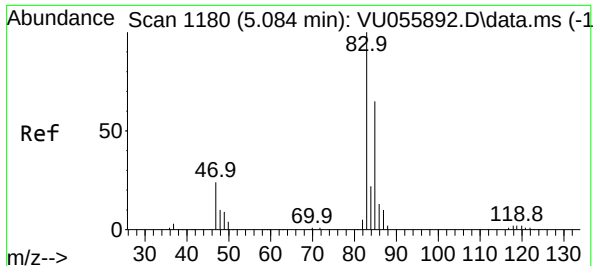
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.447 ug/L

RT: 5.078 min Scan# 11

Delta R.T. -0.007 min

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ClientSampleId :

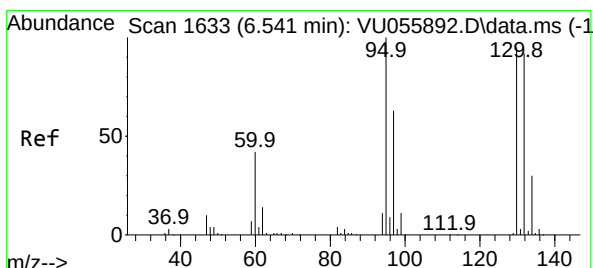
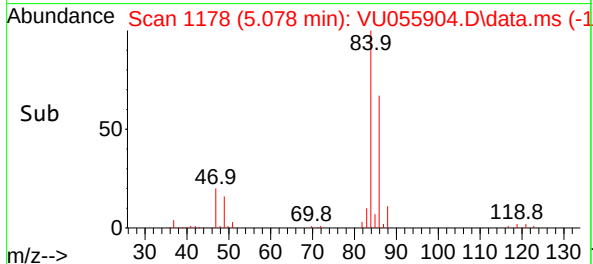
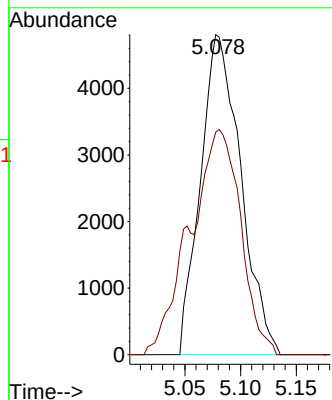
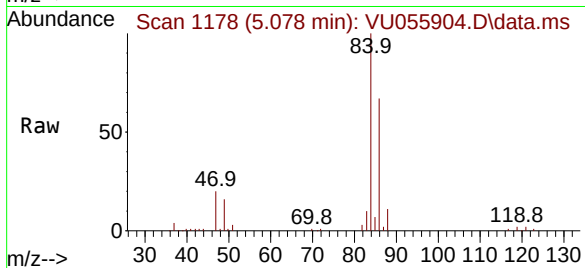
E0LJ2MERE

Tgt Ion: 83 Resp: 12084

Ion Ratio Lower Upper

83 100

85 69.6 46.3 86.1



#34

Trichloroethene

Concen: 2.110 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.003 min

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Tgt Ion: 95 Resp: 10320

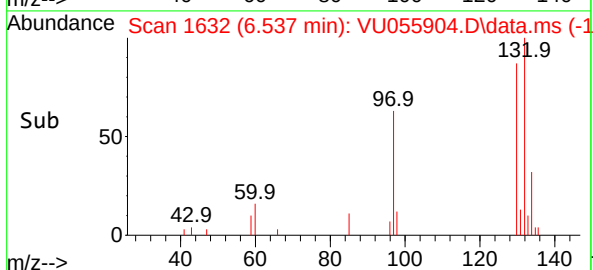
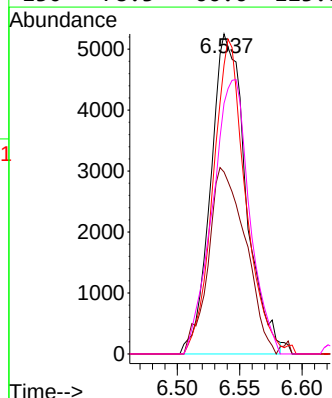
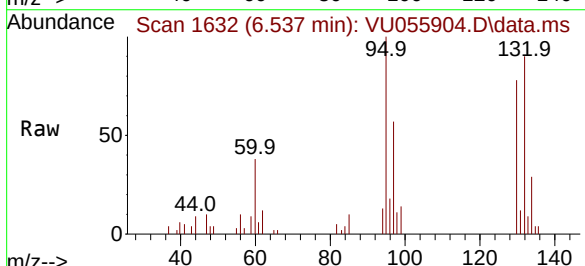
Ion Ratio Lower Upper

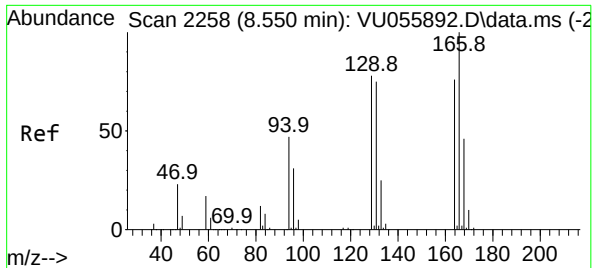
95 100

97 56.8 44.4 82.5

132 90.3 61.8 114.8

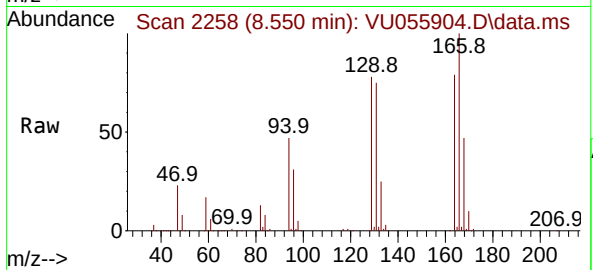
130 78.3 66.6 123.8





#46
 Tetrachloroethene
 Concen: 163.426 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	572237
Ion	Ratio	Lower	Upper
164	100		
129	99.7	70.7	131.3
131	95.7	65.9	122.5
166	127.3	87.8	163.0

