

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055906.D
 Acq On : 26 Oct 2023 15:36
 Operator : MD/SY
 Sample : 04961-14ME
 Misc : 5.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0LJ1ME

Quant Time: Oct 27 02:52:14 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)

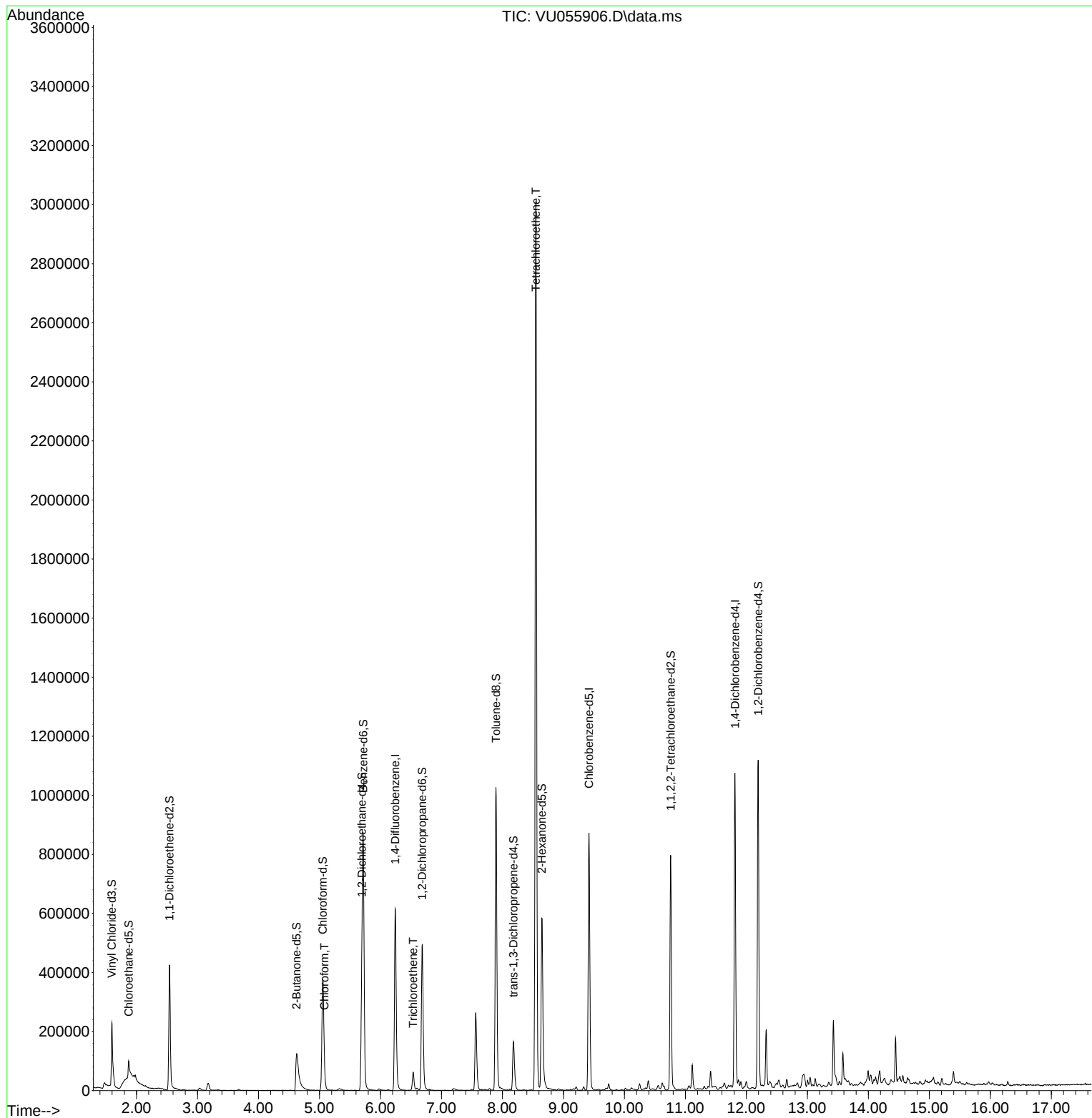
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	537256	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	555207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	290950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	207335	43.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.040%		
7) Chloroethane-d5	1.872	69	63173	16.037	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	32.080%#		
11) 1,1-Dichloroethene-d2	2.541	63	273577	31.839	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.680%		
21) 2-Butanone-d5	4.624	46	253210	70.912	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.910%		
24) Chloroform-d	5.055	84	376106	40.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.420%		
26) 1,2-Dichloroethane-d4	5.695	65	249536	43.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.760%		
32) Benzene-d6	5.718	84	804743	45.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.600%		
36) 1,2-Dichloropropane-d6	6.685	67	254612	45.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.540%		
41) Toluene-d8	7.894	98	733270	45.714	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.420%		
43) trans-1,3-Dichloroprop...	8.180	79	122576	45.374	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.740%		
47) 2-Hexanone-d5	8.647	63	241626	109.291	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.290%		
56) 1,1,2,2-Tetrachloroeth...	10.759	84	389871	45.039	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.080%		
66) 1,2-Dichlorobenzene-d4	12.193	152	298211	51.650	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.300%		
Target Compounds						
					Qvalue	
25) Chloroform	5.081	83	14530	1.741	ug/L	90
34) Trichloroethene	6.537	95	19801	4.123	ug/L	96
46) Tetrachloroethene	8.547	164	681553	198.231	ug/L	98

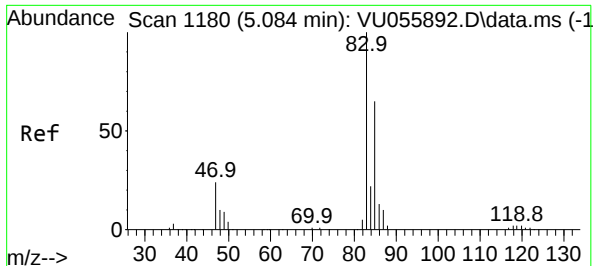
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.741 ug/L

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU055906.D

Acq: 26 Oct 2023 15:36

Instrument :

MSVOA_U

ClientSampleId :

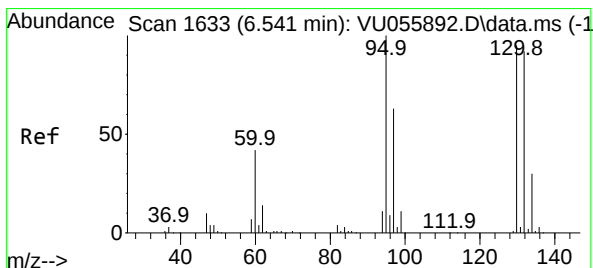
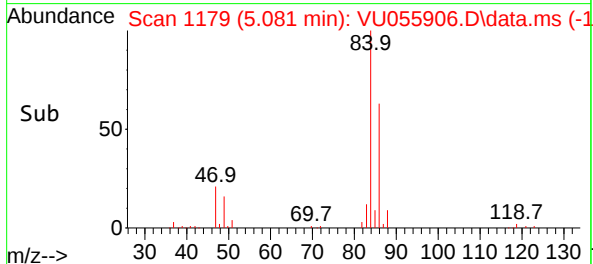
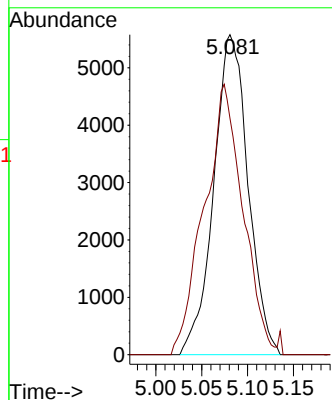
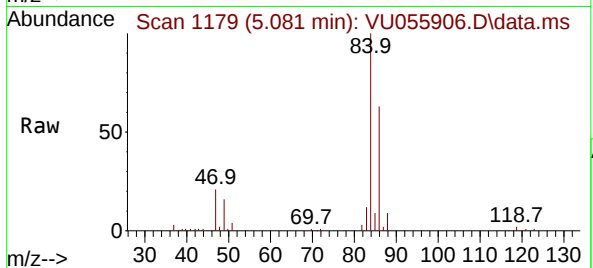
E0LJ1ME

Tgt Ion: 83 Resp: 14530

Ion Ratio Lower Upper

83 100

85 73.9 46.3 86.1



#34

Trichloroethene

Concen: 4.123 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.003 min

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Acq: 26 Oct 2023 15:36

Tgt Ion: 95 Resp: 19801

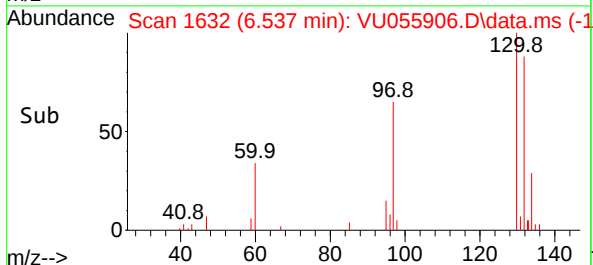
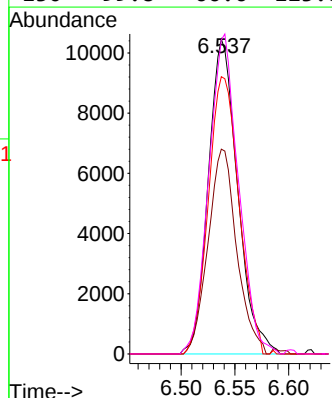
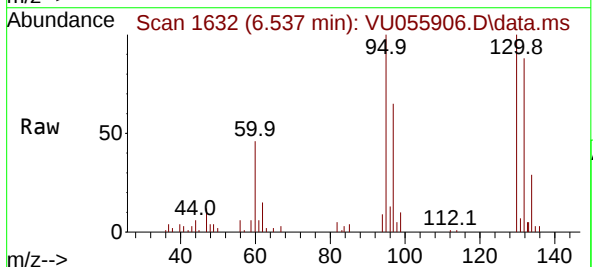
Ion Ratio Lower Upper

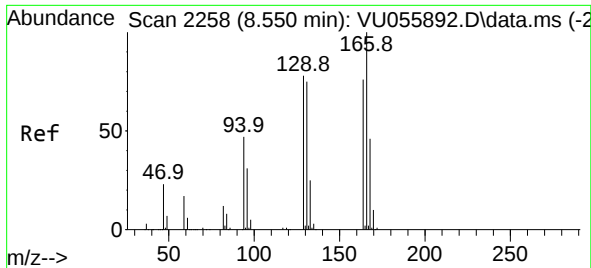
95 100

97 65.0 44.4 82.5

132 93.5 61.8 114.8

130 99.8 66.6 123.8





#46

Tetrachloroethene

Concen: 198.231 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU055906.D

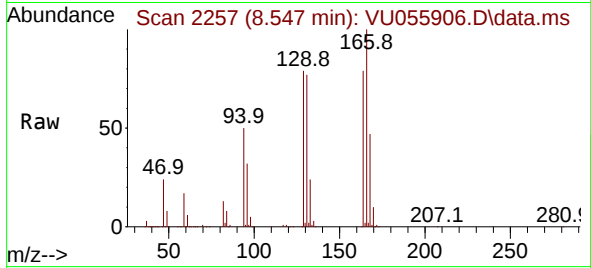
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Tgt Ion:164 Resp: 681553

Ion Ratio Lower Upper

164 100

129 99.5 70.7 131.3

131 97.5 65.9 122.5

166 126.4 87.8 163.0

