

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055902.D
 Acq On : 26 Oct 2023 13:31
 Operator : MD/SY
 Sample : 04961-06ME
 Misc : 5.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0LJ2ME

Quant Time: Oct 27 02:51:20 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)

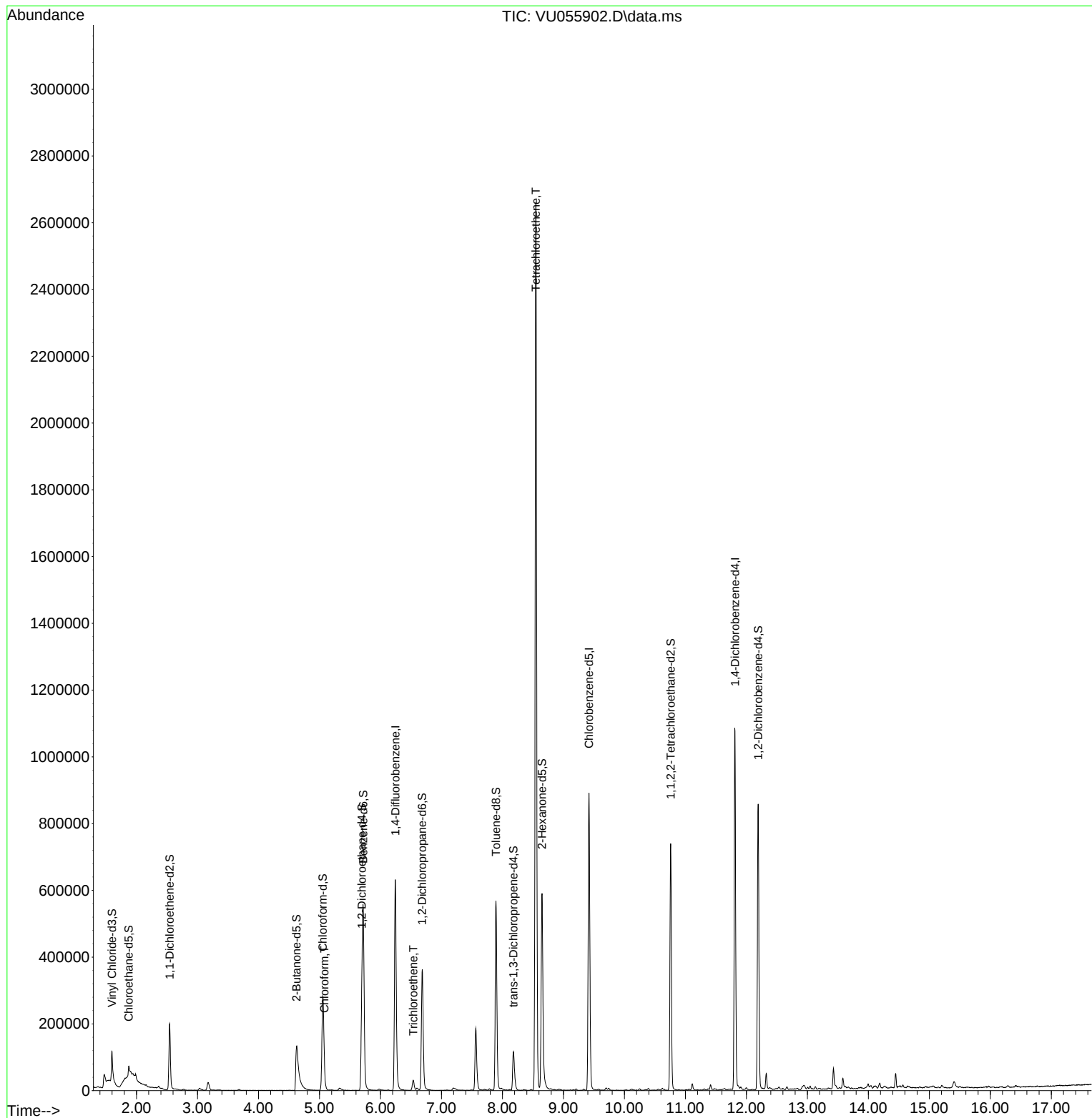
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	554596	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	576877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	287251	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	91708	18.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	36.880%#		
7) Chloroethane-d5	1.872	69	38076	9.364	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	18.720%#		
11) 1,1-Dichloroethene-d2	2.544	63	127883	14.418	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	28.840%#		
21) 2-Butanone-d5	4.624	46	274532	74.479	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.480%		
24) Chloroform-d	5.055	84	285526	29.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	59.880%#		
26) 1,2-Dichloroethane-d4	5.695	65	195604	33.323	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.640%#		
32) Benzene-d6	5.718	84	501624	27.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	54.360%#		
36) 1,2-Dichloropropane-d6	6.685	67	189851	32.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	64.980%#		
41) Toluene-d8	7.894	98	406445	24.387	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	48.780%#		
43) trans-1,3-Dichloroprop...	8.180	79	87940	31.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.660%		
47) 2-Hexanone-d5	8.650	63	241515	105.138	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.140%		
56) 1,1,2,2-Tetrachloroeth...	10.759	84	375179	41.713	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.420%		
66) 1,2-Dichlorobenzene-d4	12.193	152	234590	41.154	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.300%		
Target Compounds						Qvalue
25) Chloroform	5.081	83	7438	0.864	ug/L	85
34) Trichloroethene	6.541	95	10332	2.071	ug/L	94
46) Tetrachloroethene	8.547	164	605814	169.583	ug/L	99

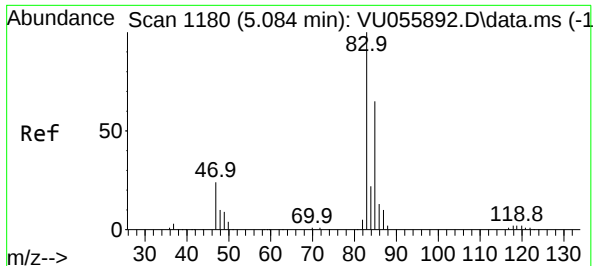
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.864 ug/L

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

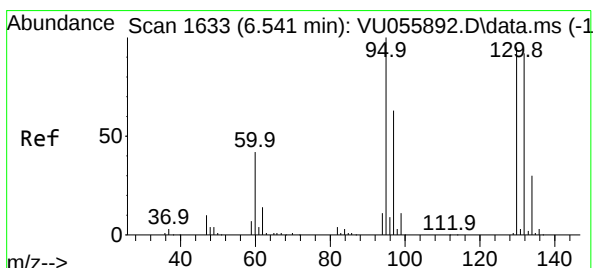
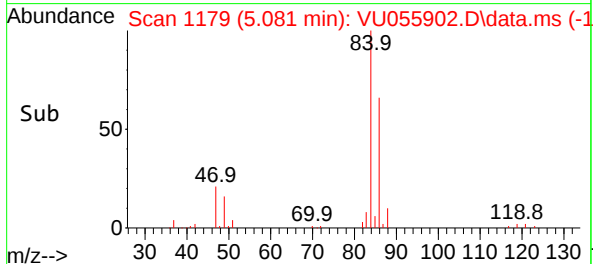
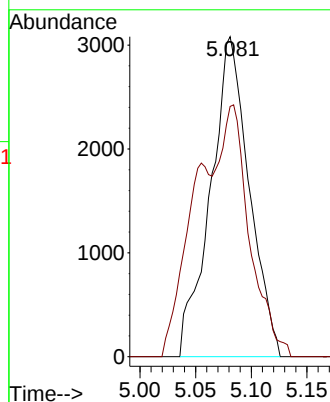
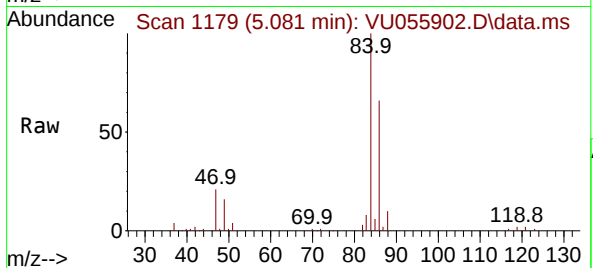
E0LJ2ME

Tgt Ion: 83 Resp: 7438

Ion Ratio Lower Upper

83 100

85 78.2 46.3 86.1



#34

Trichloroethene

Concen: 2.071 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 10332

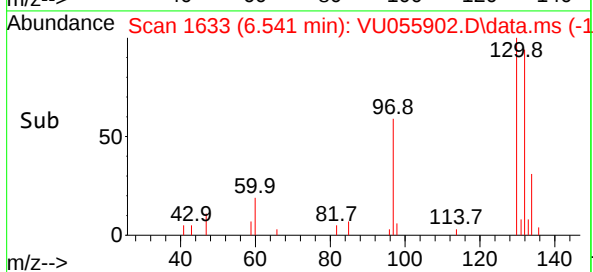
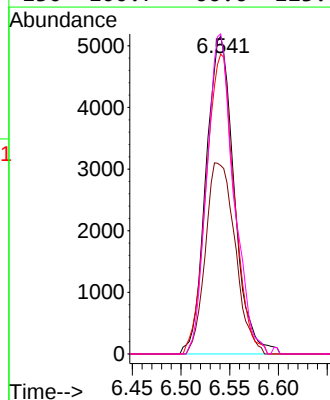
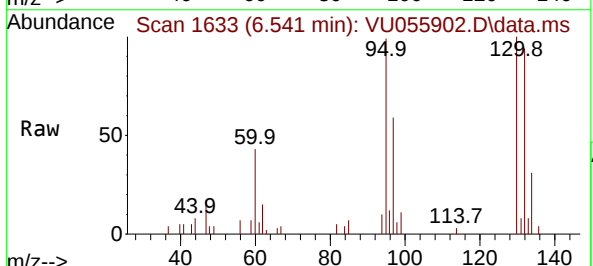
Ion Ratio Lower Upper

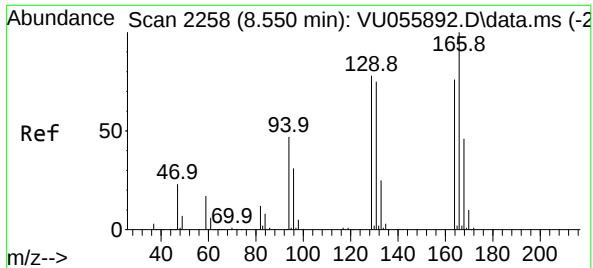
95 100

97 59.3 44.4 82.5

132 94.4 61.8 114.8

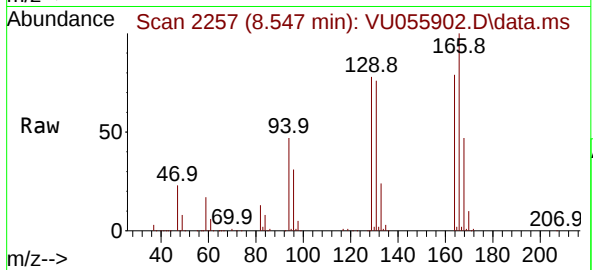
130 100.7 66.6 123.8





#46
 Tetrachloroethene
 Concen: 169.583 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.003 min
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Tgt Ion:164 Resp: 605814

Ion	Ratio	Lower	Upper
164	100		
129	98.8	70.7	131.3
131	95.8	65.9	122.5
166	126.2	87.8	163.0

