

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 :

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)

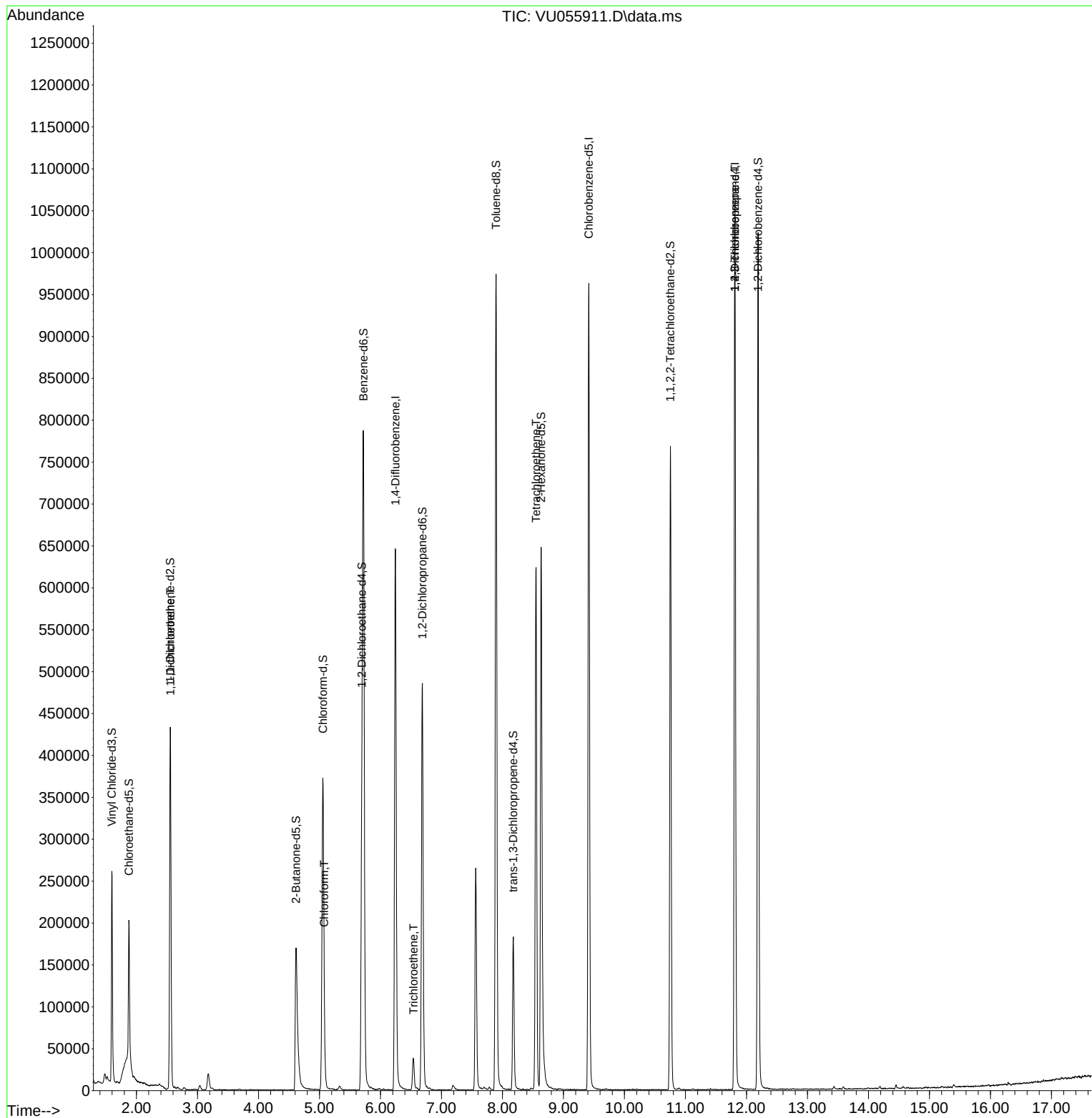
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	538810	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	550839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	283450	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	190967	39.514	ug/L	0.00
Spiked Amount	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	
12) 1,1-Dichloroethene	2.557	96	2322	0.608	ug/L #	1
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
60) 1,2,3-Trichloropropane	11.811	75	33475	5.442	ug/L #	69

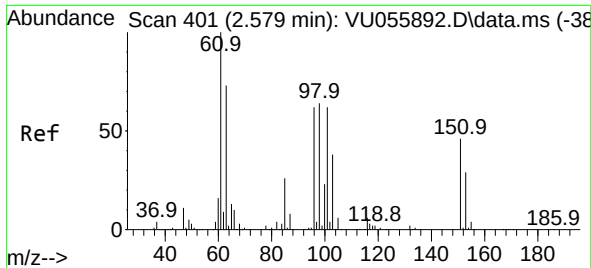
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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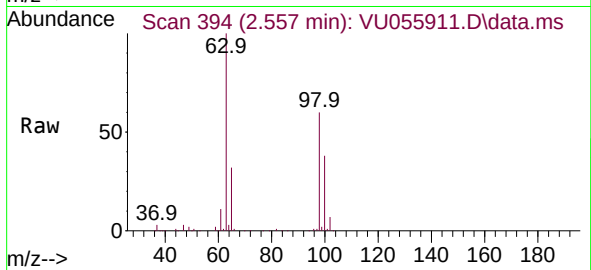
Quant Time: Oct 27 02:53:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 27 02:48:43 2023
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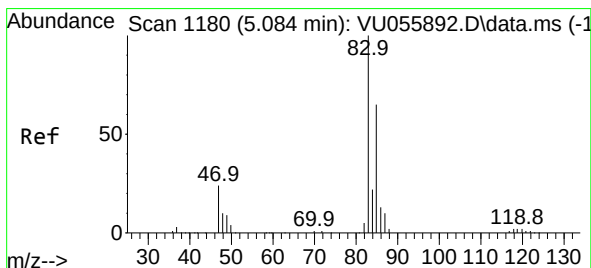
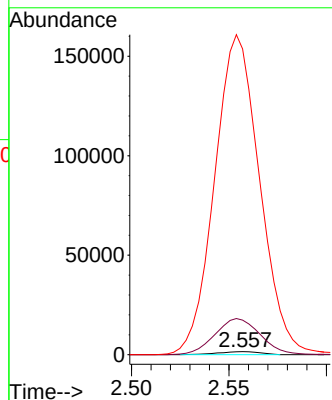
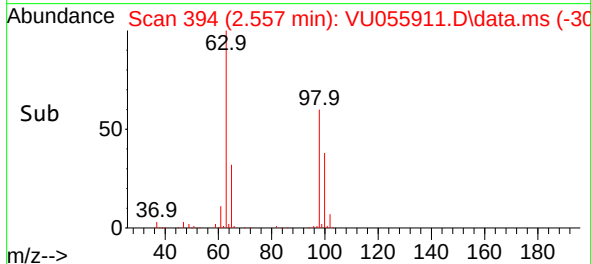


#12
1,1-Dichloroethene
Concen: 0.608 ug/L
RT: 2.557 min Scan# 394
Delta R.T. -0.022 min
Lab File: VU055911.D
Acq: 26 Oct 2023 17:36

Instrument :
MSVOA_U
ClientSampleId :

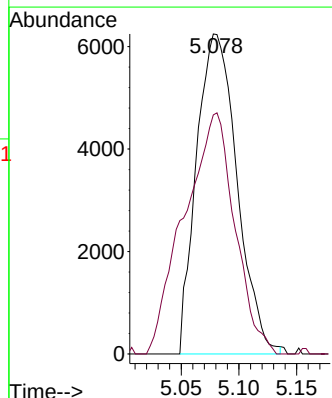
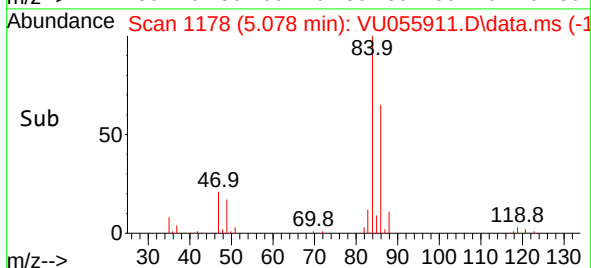
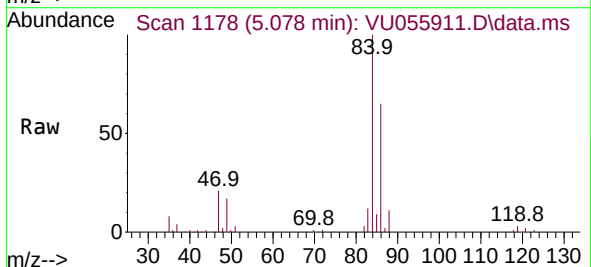


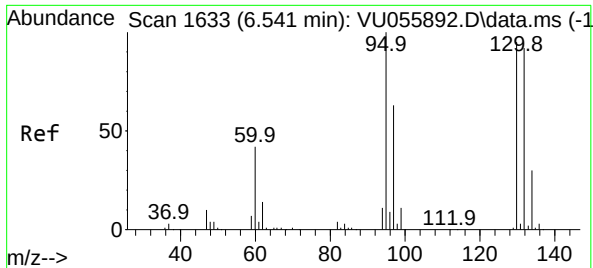
Tgt Ion: 96 Resp: 2322
Ion Ratio Lower Upper
96 100
61 1140.6 122.0 226.6#
63 10096.2 93.7 174.1#



#25
Chloroform
Concen: 1.821 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VU055911.D
Acq: 26 Oct 2023 17:36

Tgt Ion: 83 Resp: 15239
Ion Ratio Lower Upper
83 100
85 74.7 46.3 86.1



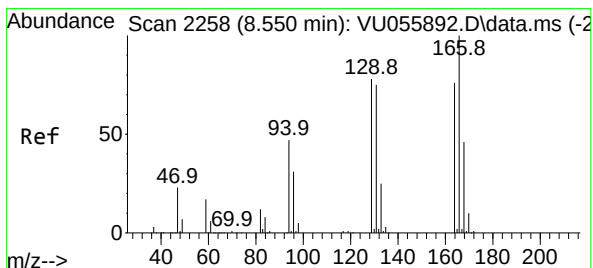
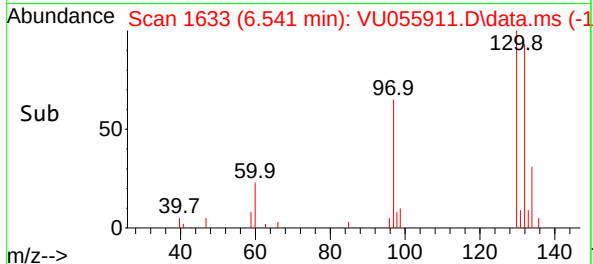
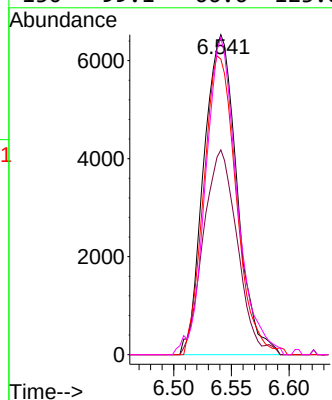
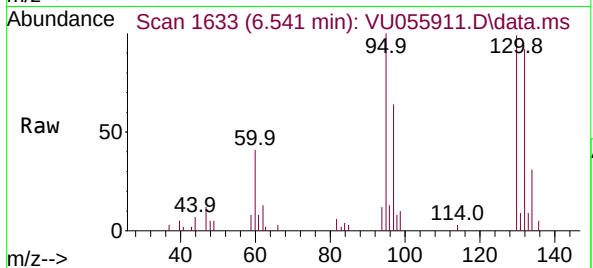


#34
Trichloroethene
Concen: 2.738 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU055911.D
Acq: 26 Oct 2023 17:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 13043

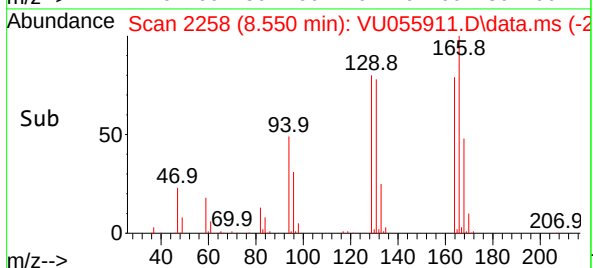
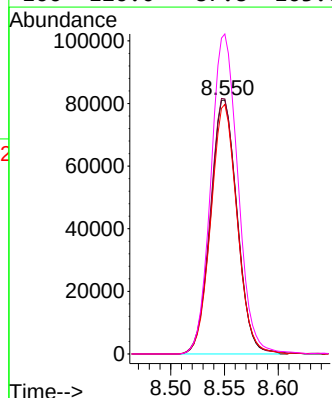
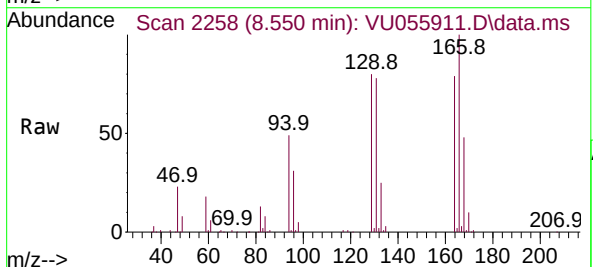
Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.4	82.5
132	92.4	61.8	114.8
130	99.1	66.6	123.8

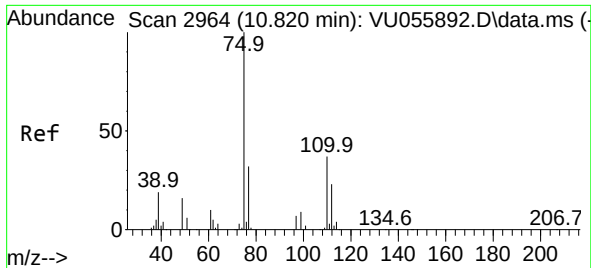


#46
Tetrachloroethene
Concen: 40.845 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU055911.D
Acq: 26 Oct 2023 17:36

Tgt Ion: 164 Resp: 139329

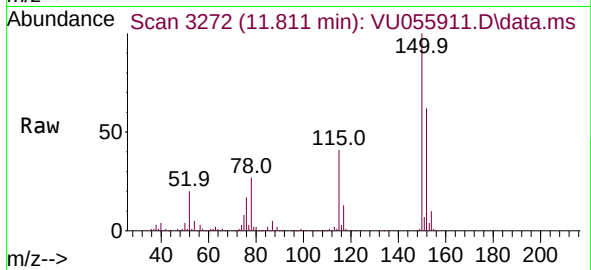
Ion	Ratio	Lower	Upper
164	100		
129	100.5	70.7	131.3
131	98.3	65.9	122.5
166	126.0	87.8	163.0





#60
 1,2,3-Trichloropropane
 Concen: 5.442 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055911.D
 Acq: 26 Oct 2023 17:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	33475
Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.8	38.8
110	3.1	28.5	42.7#

