

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040423\
 Data File : VU053562.D
 Acq On : 04 Apr 2023 15:34
 Operator : JC/MD
 Sample : 02130-11ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 23:12:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

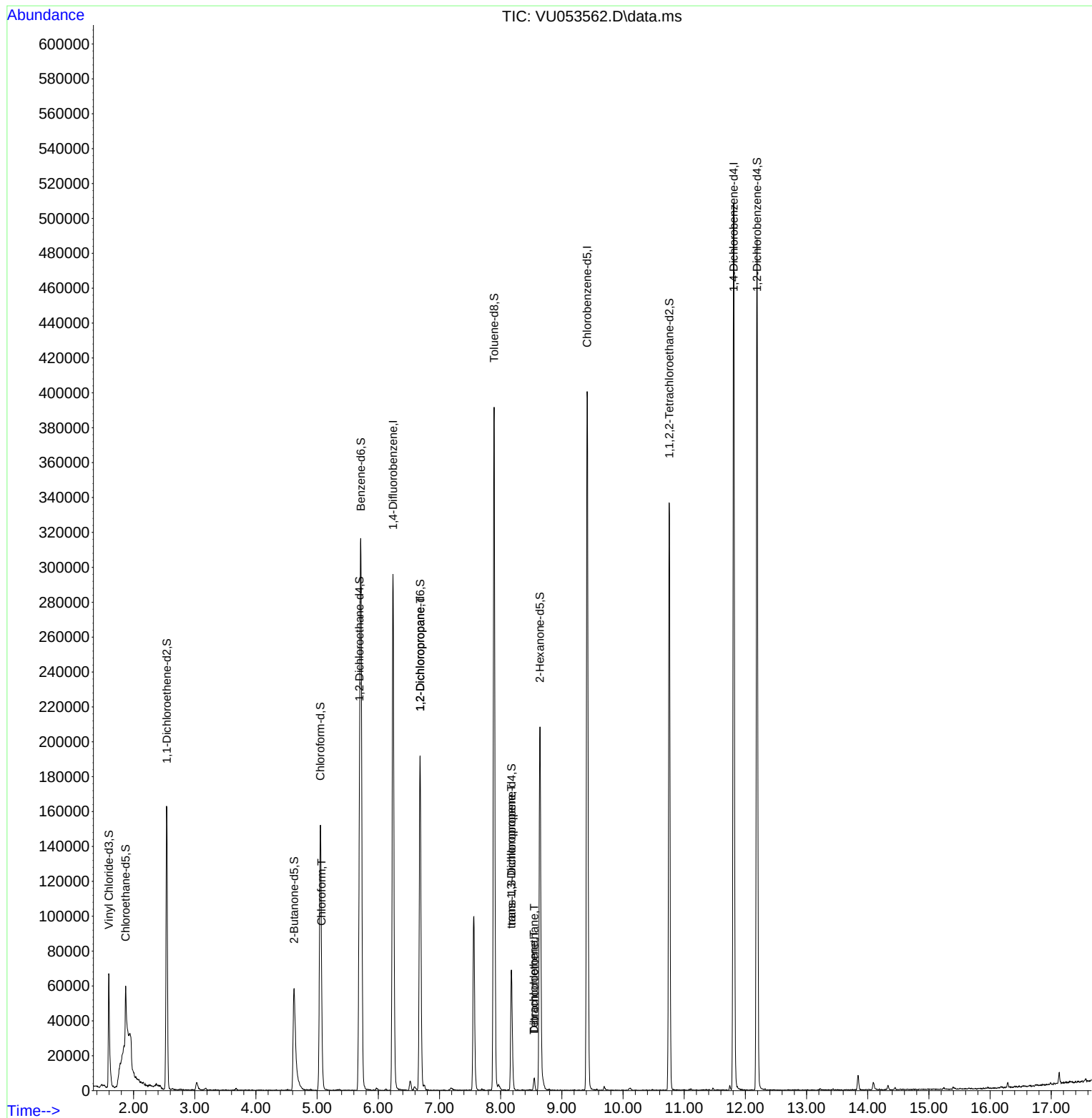
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	258031	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	248992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	134344	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62700	31.207	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.420%		
7) Chloroethane-d5	1.871	69	27679	17.867	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	35.740%#		
11) 1,1-Dichloroethene-d2	2.543	63	91668	29.474	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.940%#		
21) 2-Butanone-d5	4.623	46	103300	113.557	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.560%		
24) Chloroform-d	5.054	84	141134	42.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.940%		
26) 1,2-Dichloroethane-d4	5.694	65	94583	48.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.340%		
32) Benzene-d6	5.716	84	294771	43.858	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.720%		
36) 1,2-Dichloropropane-d6	6.684	67	95215	46.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.700%		
41) Toluene-d8	7.893	98	274631	41.112	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.220%		
43) trans-1,3-Dichloroprop...	8.176	79	44962	42.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.800%		
47) 2-Hexanone-d5	8.642	63	84285	120.217	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	120.220%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	160588	55.463	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.920%		
66) 1,2-Dichlorobenzene-d4	12.192	152	130933	46.691	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.380%		
Target Compounds						Qvalue
25) Chloroform	5.073	83	6919	2.289	ug/L	94
37) 1,2-Dichloropropane	6.684	63	10589	6.428	ug/L #	86
44) trans-1,3-Dichloropropene	8.173	75	2154	0.846	ug/L	91
46) Tetrachloroethene	8.546	164	1583	0.972	ug/L	87
49) Dibromochloromethane	8.549	129	1671	0.889	ug/L #	11

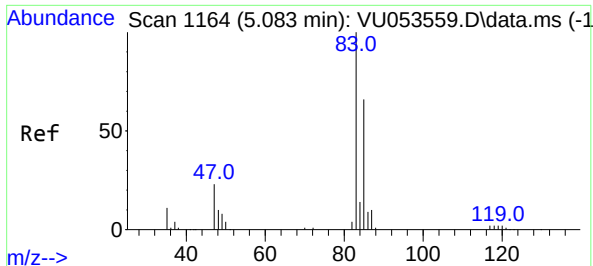
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 2.289 ug/L

RT: 5.073 min Scan# 1164

Delta R.T. -0.010 min

Lab File: VU053562.D

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Instrument :

MSVOA_U

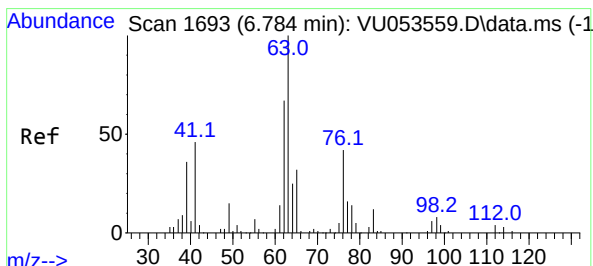
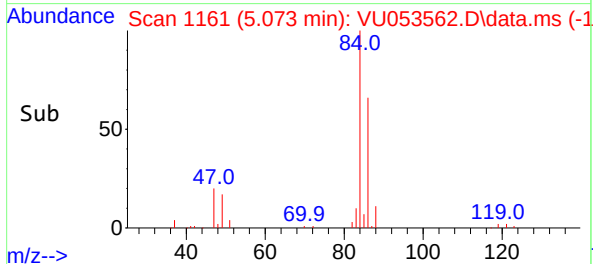
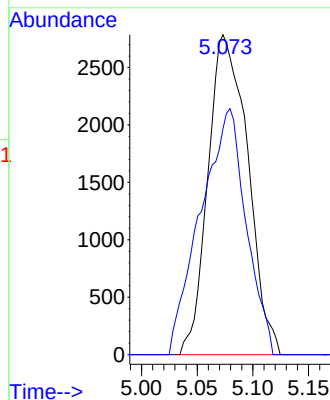
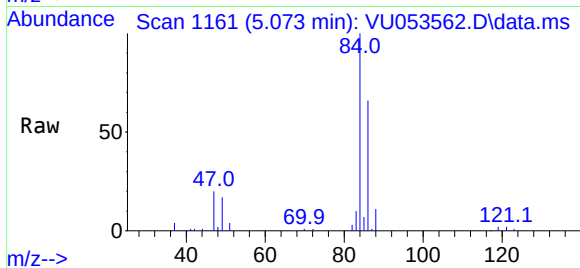
ClientSampleId :

Tgt Ion: 83 Resp: 6919

Ion Ratio Lower Upper

83 100

85 70.6 46.1 85.5



#37

1,2-Dichloropropane

Concen: 6.428 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

Lab File: VU053562.D

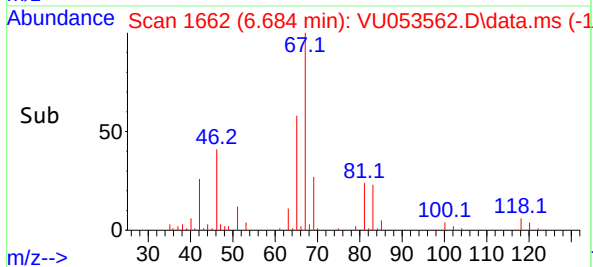
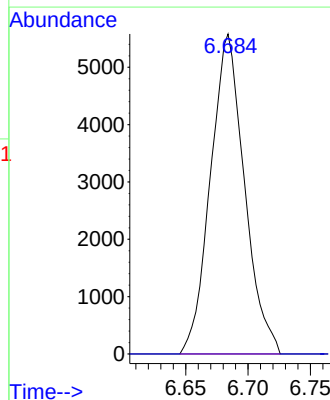
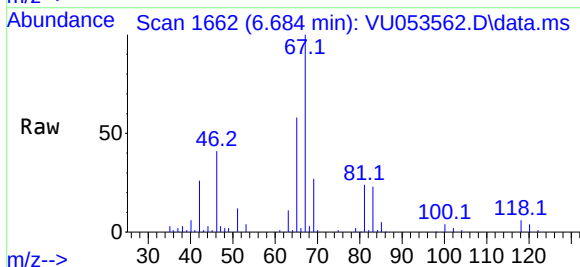
Acq: 04 Apr 2023 15:34

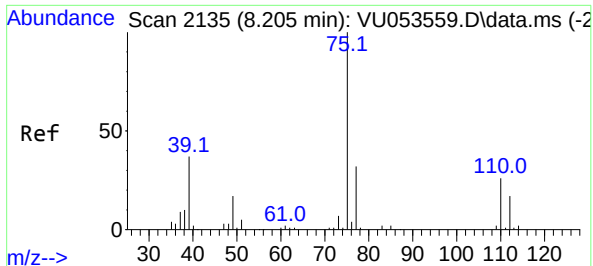
Tgt Ion: 63 Resp: 10589

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

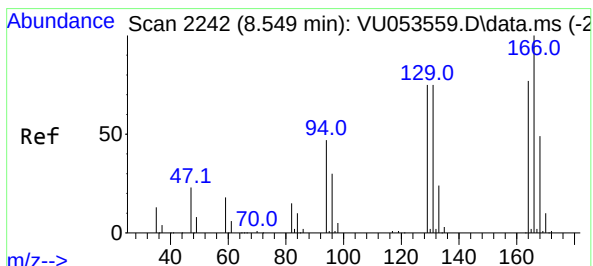
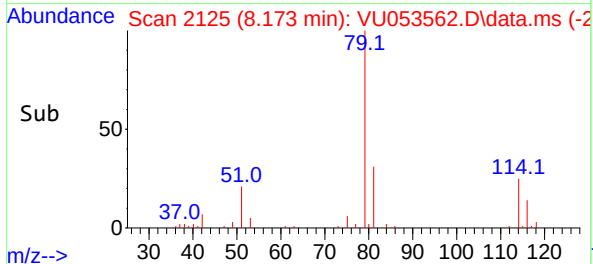
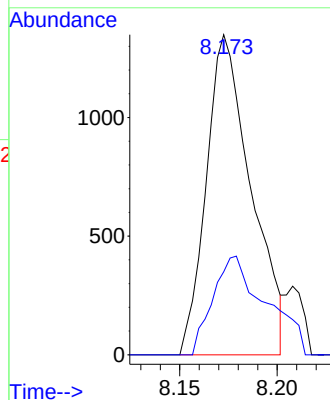
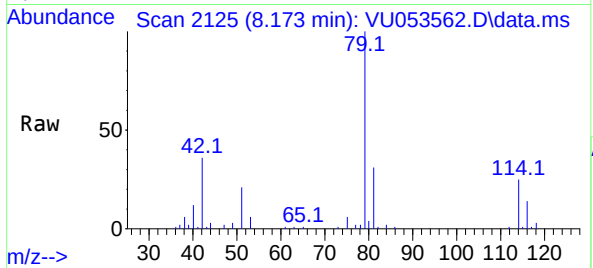




#44
trans-1,3-Dichloropropene
Concen: 0.846 ug/L
RT: 8.173 min Scan# 2135
Delta R.T. -0.032 min
Lab File: VU053562.D
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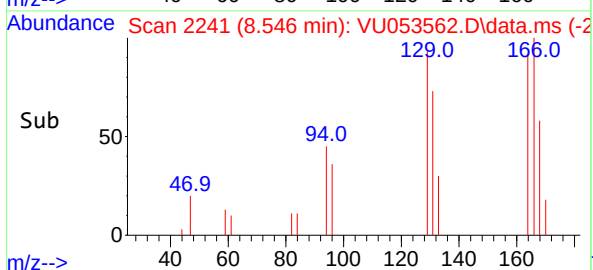
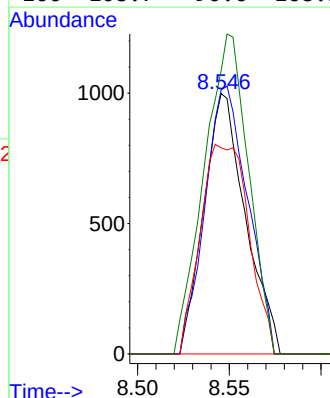
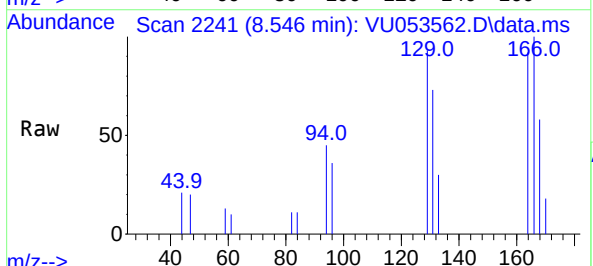
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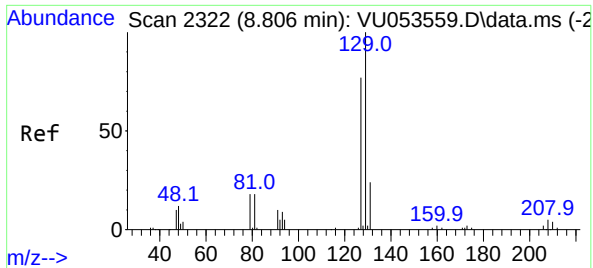
Tgt Ion: 75 Resp: 2154
Ion Ratio Lower Upper
75 100
77 25.9 21.8 40.4



#46
Tetrachloroethene
Concen: 0.972 ug/L
RT: 8.546 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VU053562.D
Acq: 04 Apr 2023 15:34

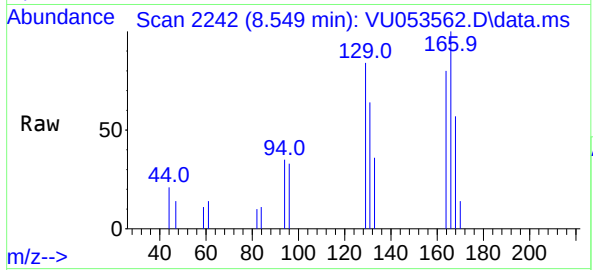
Tgt Ion:164 Resp: 1583
Ion Ratio Lower Upper
164 100
129 101.4 64.0 119.0
131 79.1 61.9 115.1
166 108.7 90.6 168.2





#49
Dibromochloromethane
Concen: 0.889 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU053562.D
Acq: 04 Apr 2023 15:34

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 1671
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#

