

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053526.D
 Acq On : 03 Apr 2023 17:38
 Operator : JC/MD
 Sample : 02158-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB(20230331)

Quant Time: Apr 04 05:18:49 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

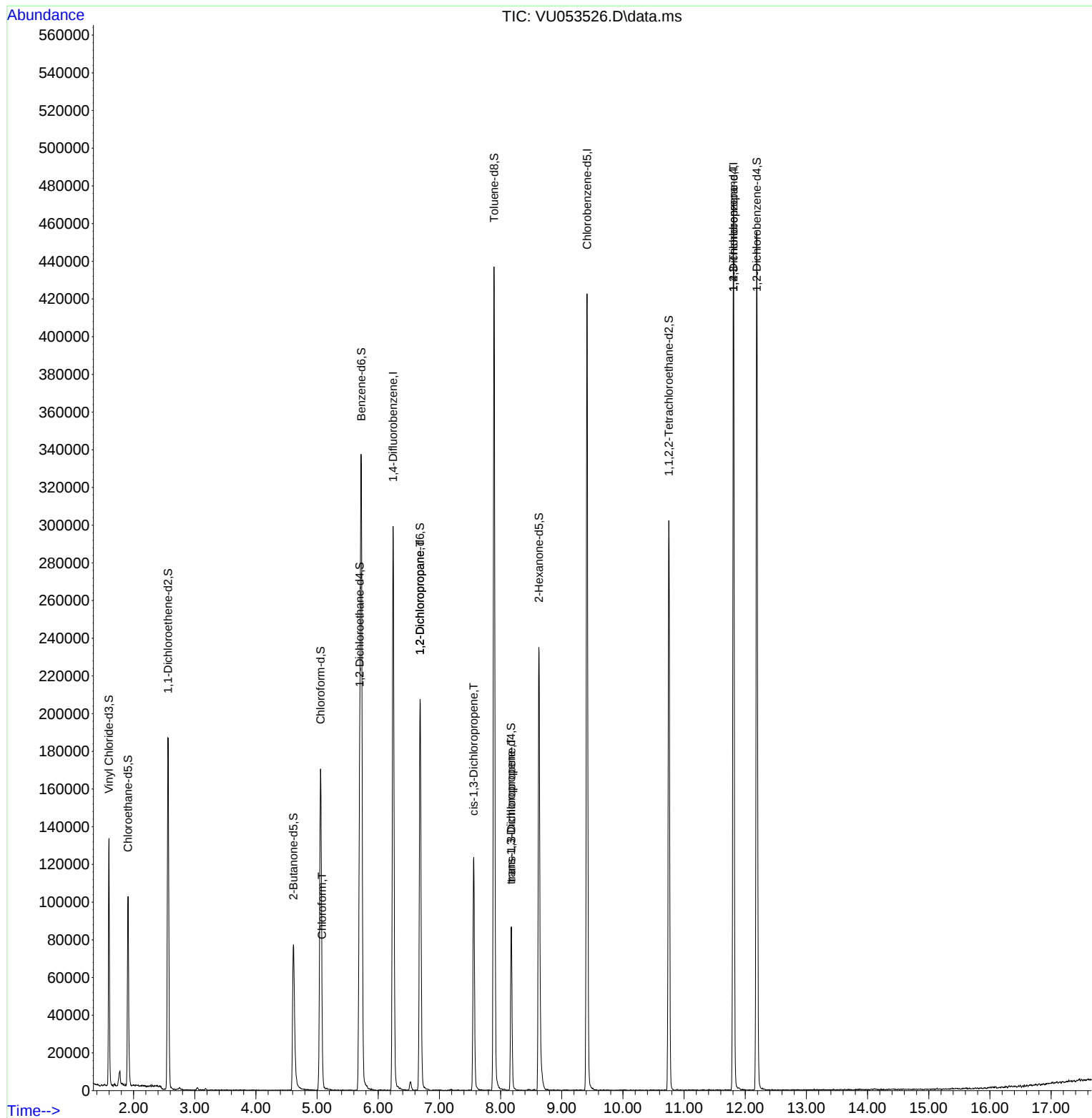
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	261572	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	127078	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	91958	45.149	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.300%	
7) Chloroethane-d5	1.909	69	76860	48.943	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.880%	
11) 1,1-Dichloroethene-d2	2.562	63	108955	34.558	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.120%	
21) 2-Butanone-d5	4.613	46	110118	119.414	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	119.410%	
24) Chloroform-d	5.057	84	156197	46.371	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.740%	
26) 1,2-Dichloroethane-d4	5.697	65	103203	51.850	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.700%	
32) Benzene-d6	5.722	84	327347	50.239	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.480%	
36) 1,2-Dichloropropane-d6	6.684	67	102385	51.409	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.820%	
41) Toluene-d8	7.893	98	305521	47.176	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.360%	
43) trans-1,3-Dichloroprop...	8.172	79	49594	48.241	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.480%	
47) 2-Hexanone-d5	8.626	63	84931	124.953	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	124.950%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	147309	52.479	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.960%	
66) 1,2-Dichlorobenzene-d4	12.188	152	123823	46.680	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.360%	
Target Compounds						
25) Chloroform	5.079	83	2177	0.710	ug/L	76
37) 1,2-Dichloropropane	6.684	63	11070	6.932	ug/L #	86
39) cis-1,3-Dichloropropene	7.558	75	3046	1.167	ug/L #	57
44) trans-1,3-Dichloropropene	8.176	75	2132	0.864	ug/L #	80
60) 1,2,3-Trichloropropane	11.806	75	14754	8.007	ug/L #	64

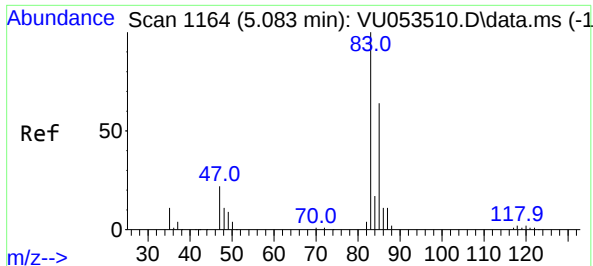
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.710 ug/L

RT: 5.079 min Scan# 1163

Delta R.T. -0.003 min

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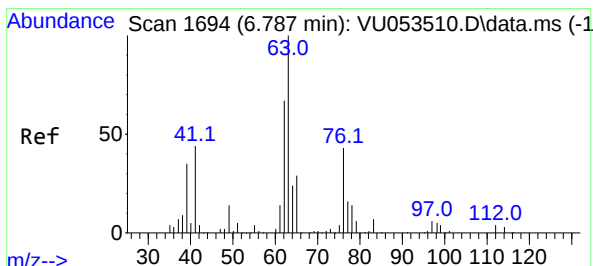
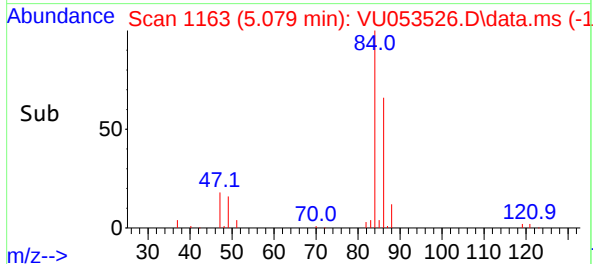
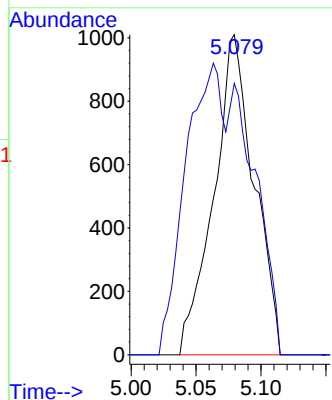
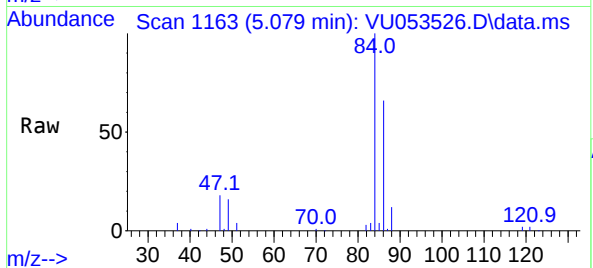
EB(20230331)

Tgt Ion: 83 Resp: 2177

Ion Ratio Lower Upper

83 100

85 84.8 46.1 85.5



#37

1,2-Dichloropropane

Concen: 6.932 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

Lab File: VU053526.D

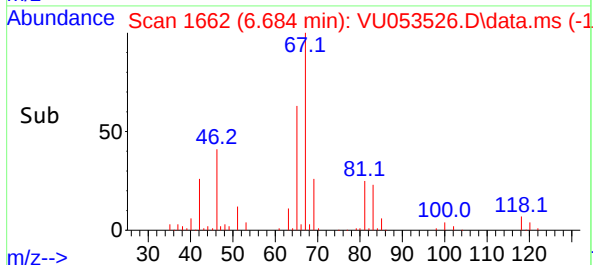
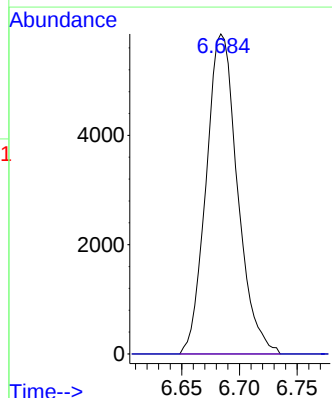
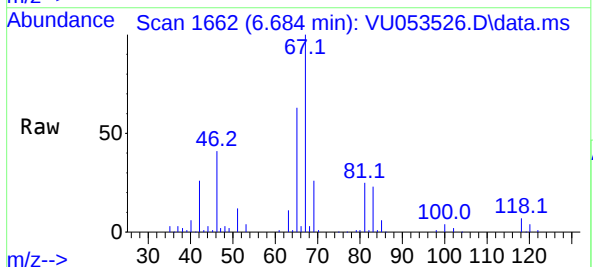
Acq: 03 Apr 2023 17:38

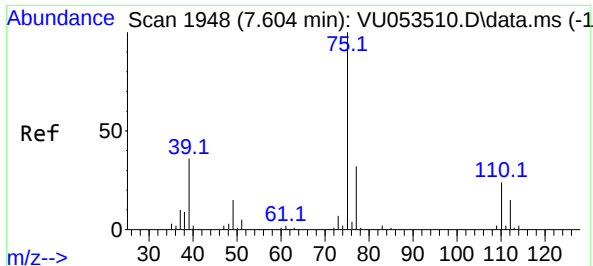
Tgt Ion: 63 Resp: 11070

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

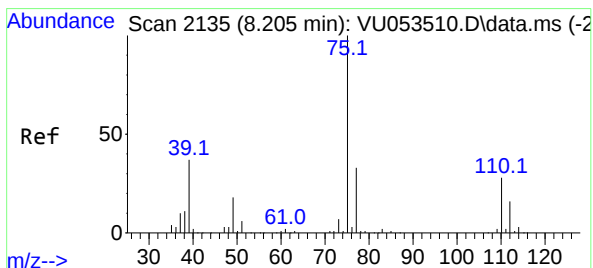
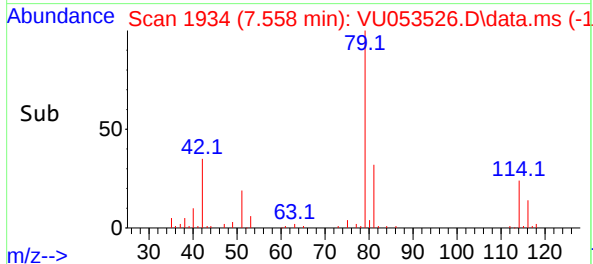
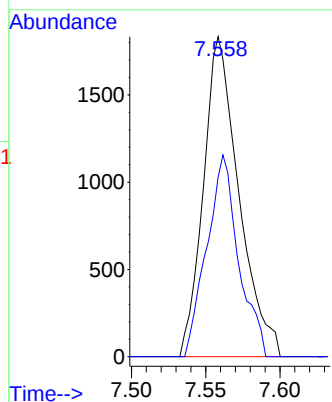
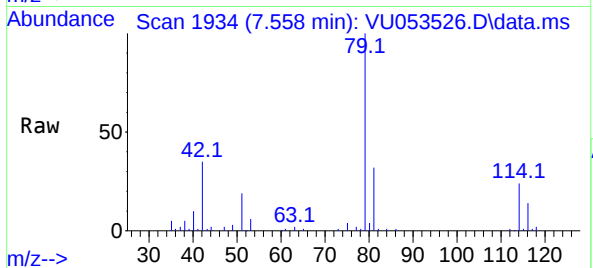




#39
cis-1,3-Dichloropropene
Concen: 1.167 ug/L
RT: 7.558 min Scan# 1948
Delta R.T. -0.042 min
Lab File: VU053526.D
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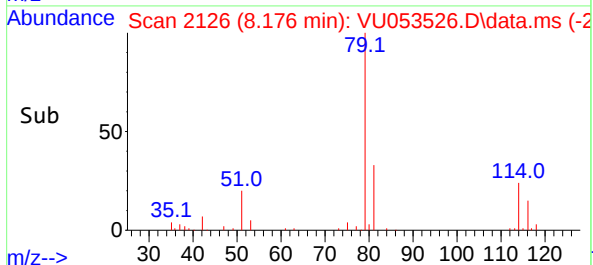
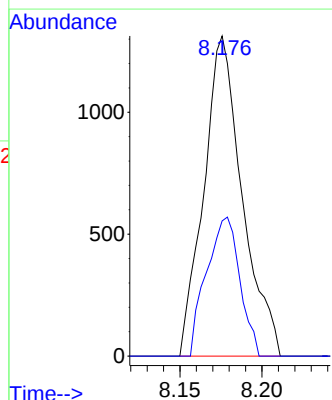
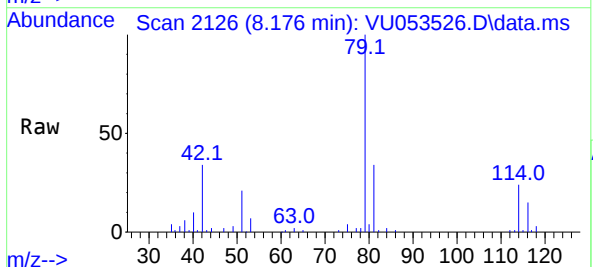
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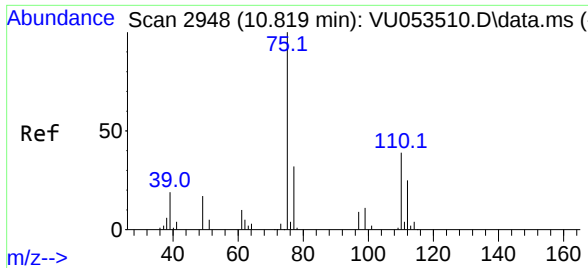
Tgt Ion: 75 Resp: 3046
Ion Ratio Lower Upper
75 100
77 56.1 22.5 41.7#



#44
trans-1,3-Dichloropropene
Concen: 0.864 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.029 min
Lab File: VU053526.D
Acq: 03 Apr 2023 17:38

Tgt Ion: 75 Resp: 2132
Ion Ratio Lower Upper
75 100
77 42.2 21.8 40.4#





#60
1,2,3-Trichloropropane
Concen: 8.007 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU053526.D
Acq: 03 Apr 2023 17:38

Instrument :
MSVOA_U
ClientSampleId :
EB(20230331)

Tgt Ion:	75	Resp:	14754
Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.0	39.0
110	1.0	32.6	48.8#

