

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054083.D
 Acq On : 08 May 2023 16:20
 Operator : JC/MD
 Sample : 02662-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ5

Quant Time: May 09 04:39:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

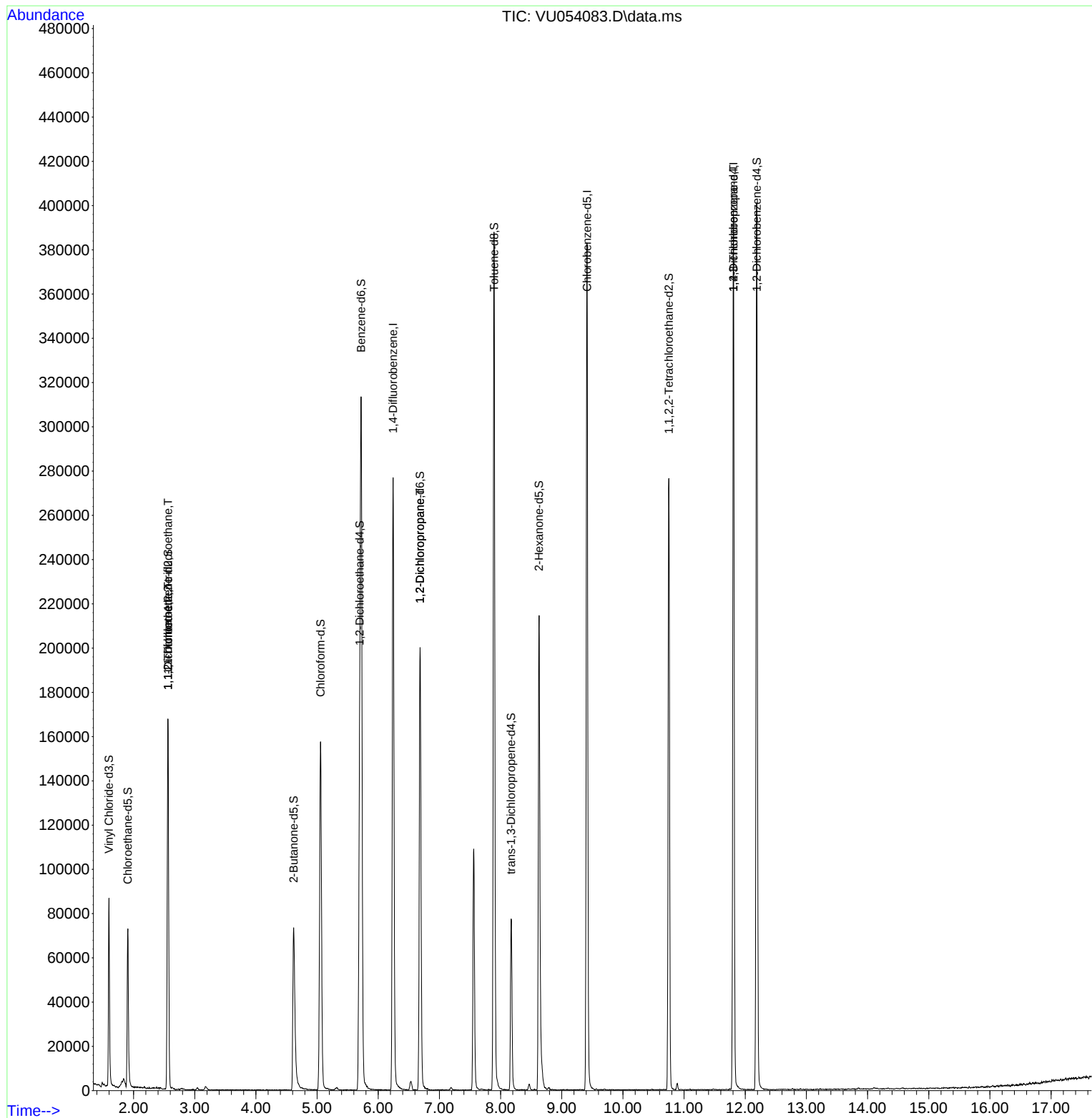
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	227419	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	218446	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	110616	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64726	37.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.260%		
7) Chloroethane-d5	1.906	69	57725	51.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.260%		
11) 1,1-Dichloroethene-d2	2.562	63	100461	32.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.860%		
21) 2-Butanone-d5	4.617	46	109958	112.090	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.090%		
24) Chloroform-d	5.057	84	149680	47.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.760%		
26) 1,2-Dichloroethane-d4	5.697	65	99616	49.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.220%		
32) Benzene-d6	5.719	84	290447	45.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.340%		
36) 1,2-Dichloropropane-d6	6.684	67	96364	47.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.940%		
41) Toluene-d8	7.893	98	260631	44.897	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.800%		
43) trans-1,3-Dichloroprop...	8.173	79	46364	46.154	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.300%		
47) 2-Hexanone-d5	8.629	63	72605	99.863	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.860%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	135914	50.832	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.660%		
66) 1,2-Dichlorobenzene-d4	12.189	152	107927	49.945	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.880%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1055	0.693	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	712	0.540	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10805	6.007	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12143	5.910	ug/L #	66

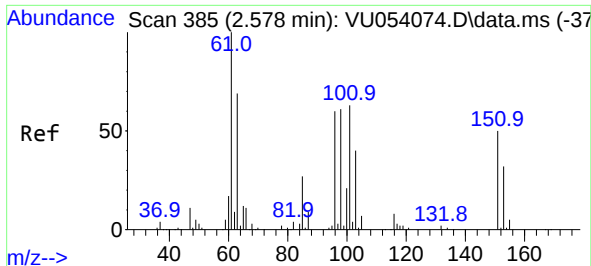
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.693 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

ClientSampleId :

C0AZ5

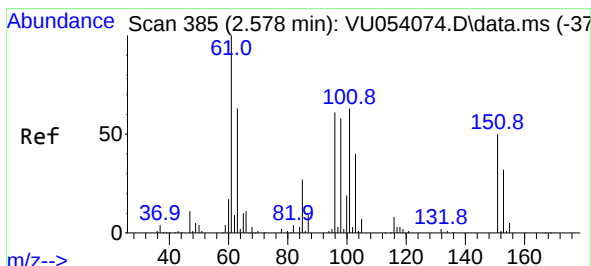
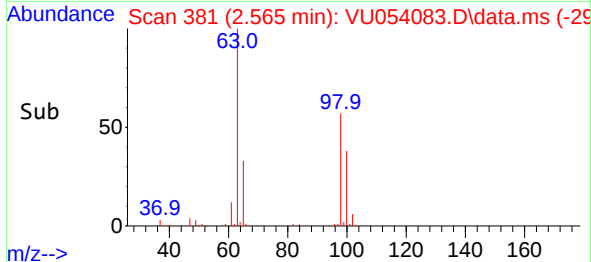
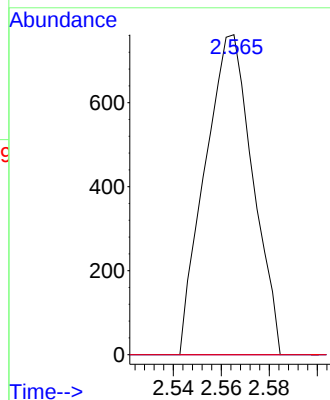
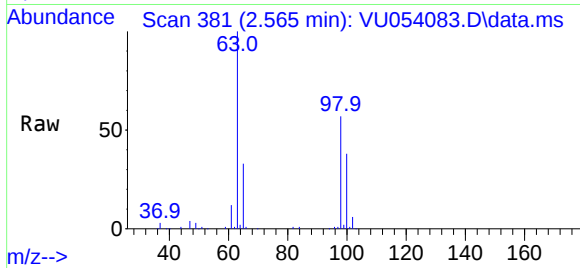
Tgt Ion:101 Resp: 1055

Ion Ratio Lower Upper

101 100

85 0.0 34.3 51.5#

151 0.0 60.3 90.5#



#12

1,1-Dichloroethene

Concen: 0.540 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU054083.D

Acq: 08 May 2023 16:20

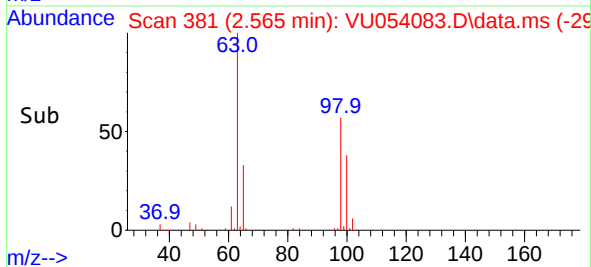
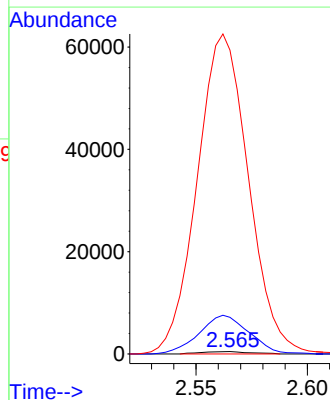
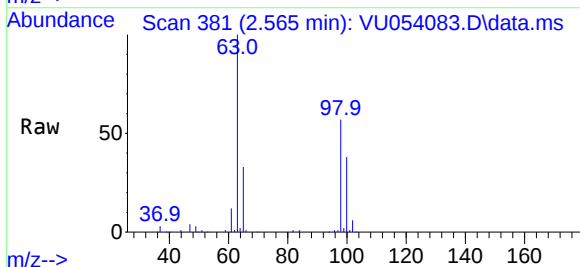
Tgt Ion: 96 Resp: 712

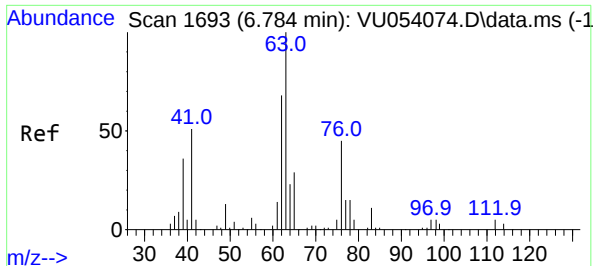
Ion Ratio Lower Upper

96 100

61 1566.7 118.3 219.7#

63 12997.8 92.3 171.5#

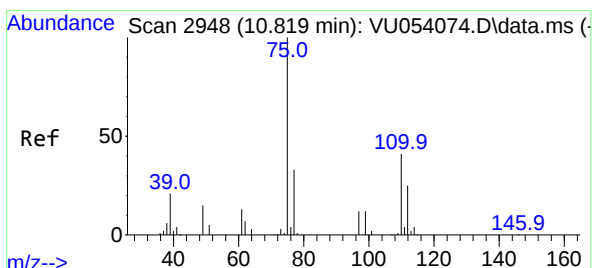
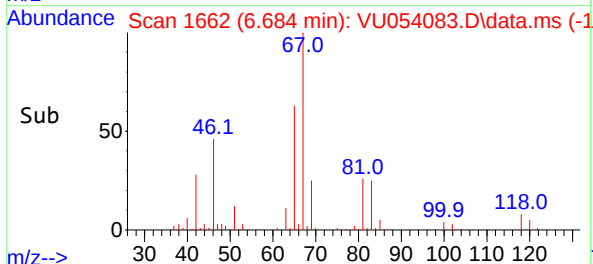
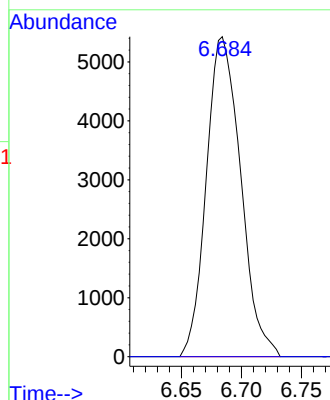
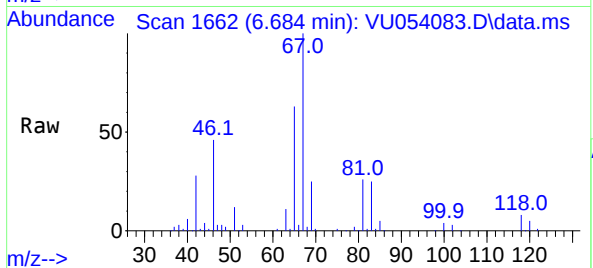




#37
1,2-Dichloropropane
Concen: 6.007 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
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ClientSampleId :
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Tgt Ion: 63 Resp: 10805
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.910 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.991 min
Lab File: VU054083.D
Acq: 08 May 2023 16:20

Tgt Ion: 75 Resp: 12143
Ion Ratio Lower Upper
75 100
77 32.0 26.0 39.0
110 1.7 31.8 47.8#

