

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
 Data File : VU052941.D
 Acq On : 03 Feb 2023 13:37
 Operator : JC/MD
 Sample : 01314-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 03 23:45:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 23:44:08 2023
 Response via : Initial Calibration

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

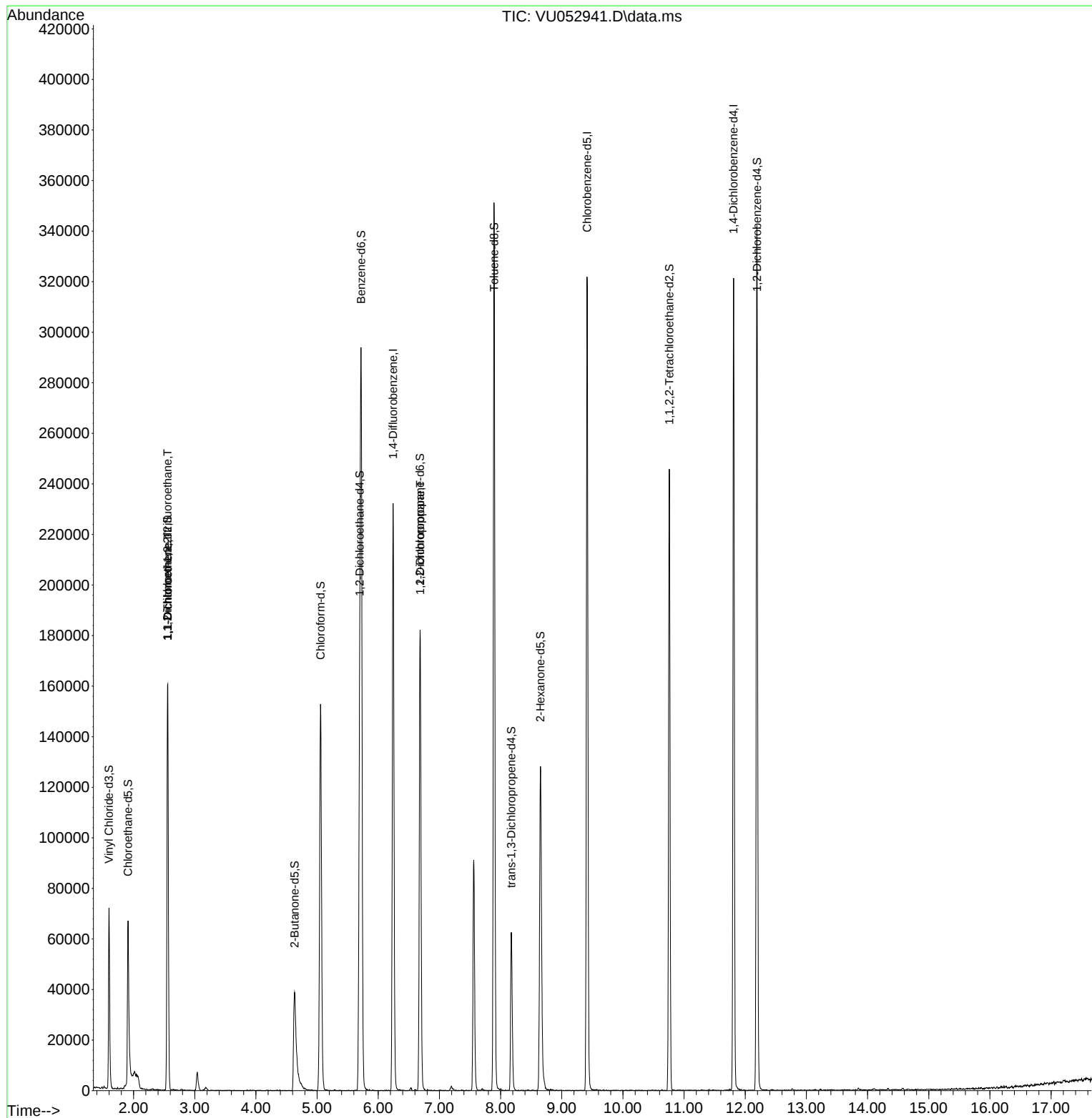
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	193631	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	192092	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89104	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58951	42.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.600%		
7) Chloroethane-d5	1.909	69	57316	49.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.820%		
11) 1,1-Dichloroethene-d2	2.555	63	95452	34.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.860%		
21) 2-Butanone-d5	4.632	46	72370	84.059	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.060%		
24) Chloroform-d	5.057	84	145066	48.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.540%		
26) 1,2-Dichloroethane-d4	5.697	65	99995	52.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.300%		
32) Benzene-d6	5.719	84	272063	46.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.720%		
36) 1,2-Dichloropropane-d6	6.684	67	83123	48.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.580%		
41) Toluene-d8	7.893	98	234050	43.797	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.600%		
43) trans-1,3-Dichloroprop...	8.176	79	39513	45.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.600%		
47) 2-Hexanone-d5	8.652	63	51151	84.578	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.580%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	115940	45.591	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.180%		
66) 1,2-Dichlorobenzene-d4	12.192	152	92947	53.722	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.440%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.555	101	1048	0.671	ug/L #	19
12) 1,1-Dichloroethene	2.559	96	913	0.637	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	9753	6.067	ug/L #	85

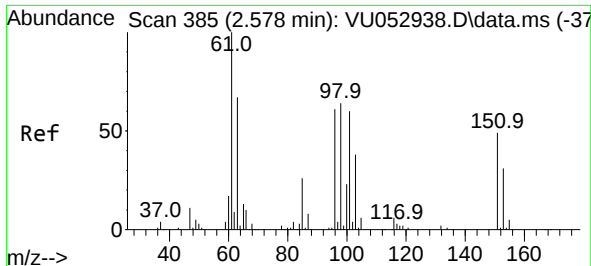
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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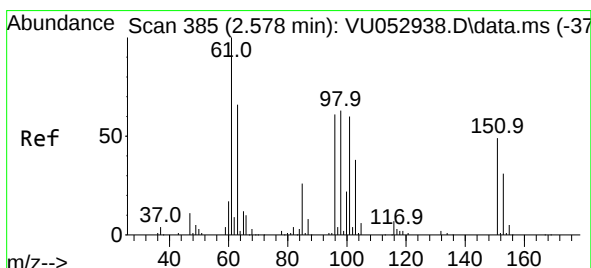
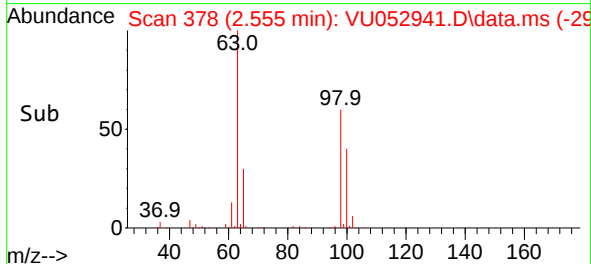
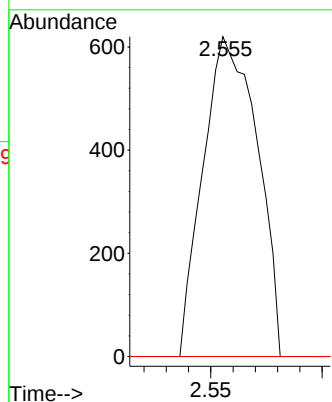
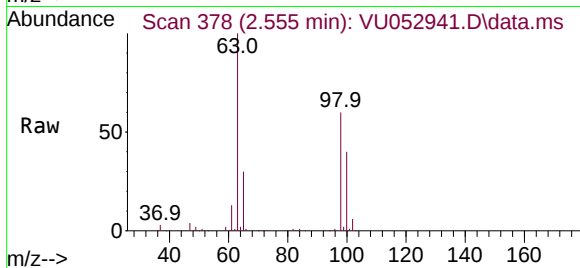




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.671 ug/L
 RT: 2.555 min Scan# 31
 Delta R.T. -0.022 min
 Lab File: VU052941.D
 Acq: 03 Feb 2023 13:37

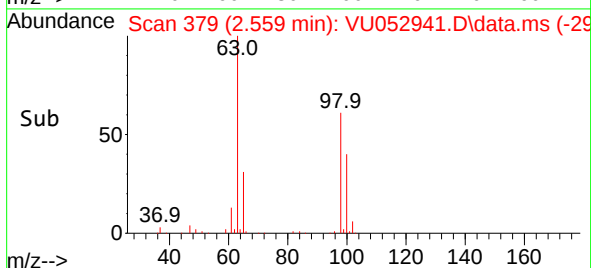
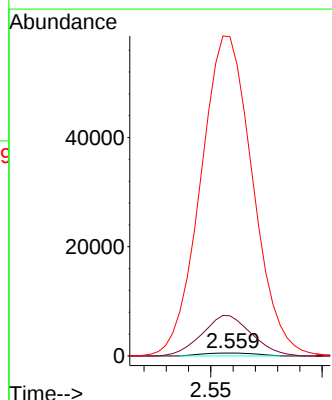
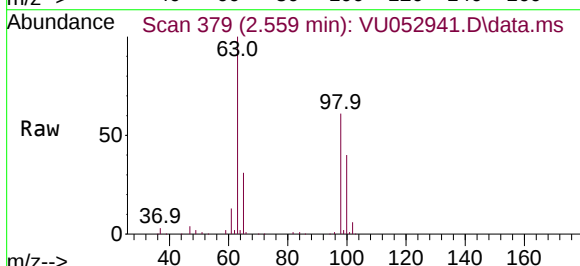
Instrument :
 MSVOA_U
 ClientSampleId :

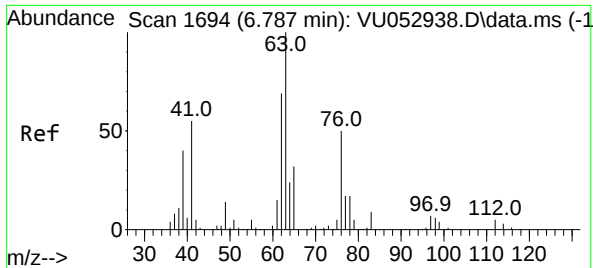
Tgt Ion:101 Resp: 1048
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.9 49.3#
 151 0.0 62.6 94.0#



#12
 1,1-Dichloroethene
 Concen: 0.637 ug/L
 RT: 2.559 min Scan# 379
 Delta R.T. -0.019 min
 Lab File: VU052941.D
 Acq: 03 Feb 2023 13:37

Tgt Ion: 96 Resp: 913
 Ion Ratio Lower Upper
 96 100
 61 1372.9 114.3 212.3#
 63 10923.4 80.6 149.6#





#37
 1,2-Dichloropropane
 Concen: 6.067 ug/L
 RT: 6.687 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU052941.D
 Acq: 03 Feb 2023 13:37

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 9753
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#

