

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU053993.D
 Acq On : 29 Apr 2023 18:03
 Operator : JC/MD
 Sample : 02565-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX6

Quant Time: May 01 02:58:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

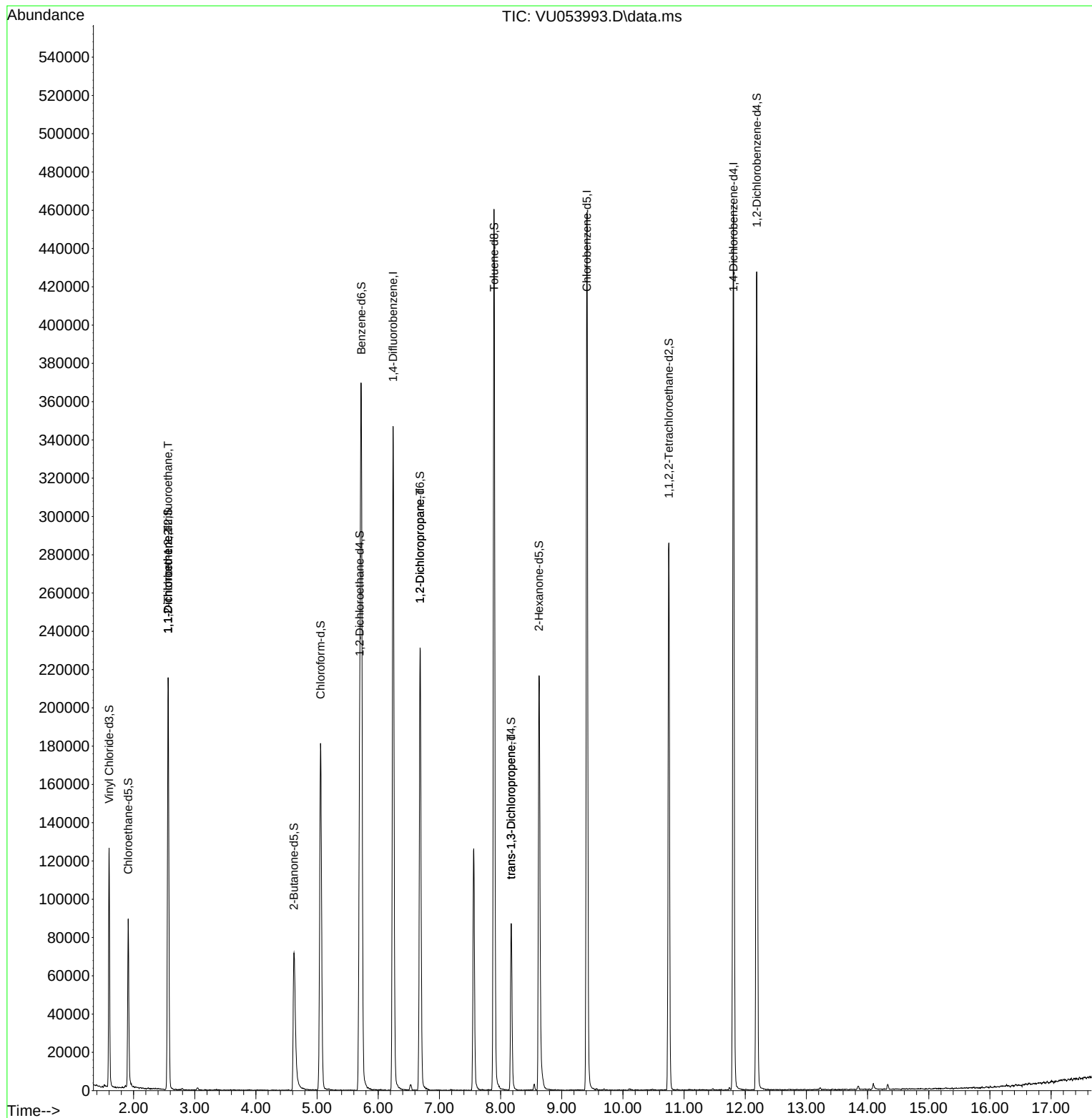
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	286876	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	260452	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	127126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	96032	44.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.520%
7) Chloroethane-d5	1.912	69	63873	44.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.700%
11) 1,1-Dichloroethene-d2	2.565	63	131236	34.103	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.200%
21) 2-Butanone-d5	4.620	46	119494	96.565	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.570%
24) Chloroform-d	5.057	84	172262	43.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.460%
26) 1,2-Dichloroethane-d4	5.697	65	115122	44.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.000%
32) Benzene-d6	5.722	84	350830	45.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.520%
36) 1,2-Dichloropropane-d6	6.684	67	111107	45.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.820%
41) Toluene-d8	7.893	98	310133	44.808	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.620%
43) trans-1,3-Dichloroprop...	8.172	79	51511	43.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.020%
47) 2-Hexanone-d5	8.629	63	79768	92.020	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141493	44.384	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.760%
66) 1,2-Dichlorobenzene-d4	12.188	152	115712	46.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.180%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1278	0.666	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1128	0.678	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	12108	5.645	ug/L #	87
44) trans-1,3-Dichloropropene	8.172	75	2897	0.909	ug/L #	81

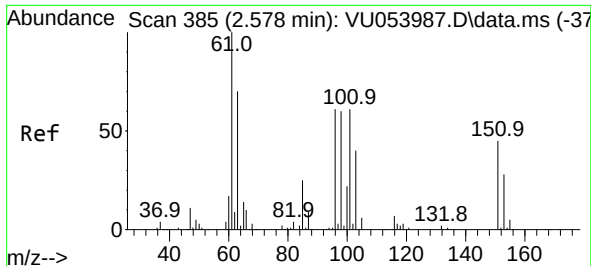
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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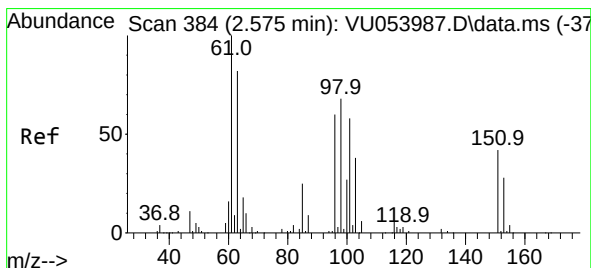
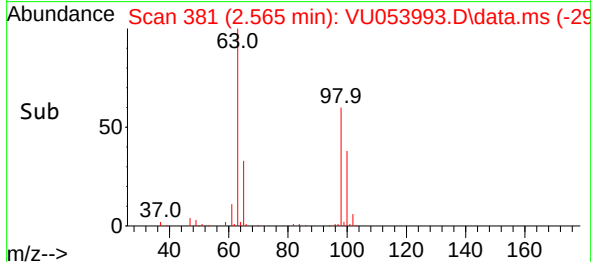
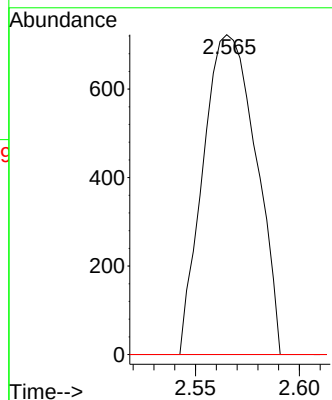
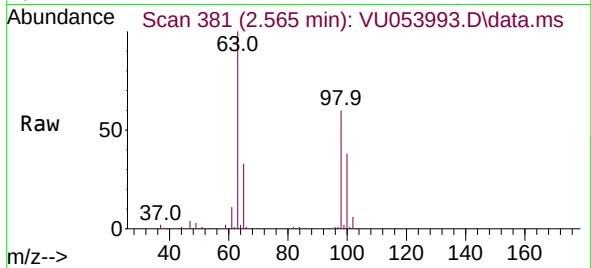




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.666 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU053993.D
 Acq: 29 Apr 2023 18:03

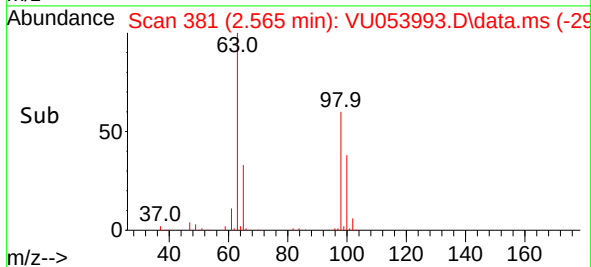
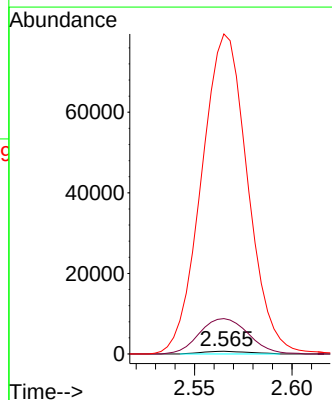
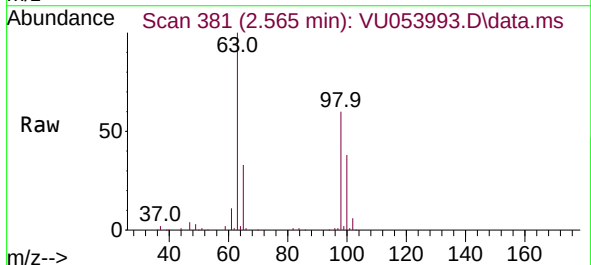
Instrument :
 MSVOA_U
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 C0AX6

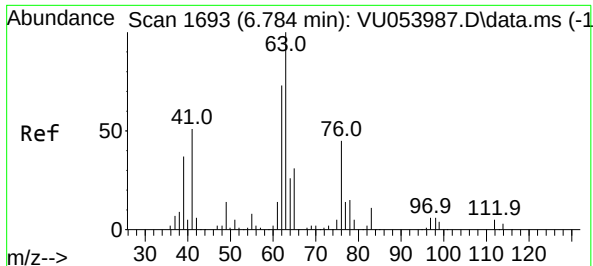
Tgt Ion:101 Resp: 1278
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.678 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.010 min
 Lab File: VU053993.D
 Acq: 29 Apr 2023 18:03

Tgt Ion: 96 Resp: 1128
 Ion Ratio Lower Upper
 96 100
 61 1289.0 118.3 219.7#
 63 11682.4 92.3 171.5#





#37

1,2-Dichloropropane

Concen: 5.645 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053993.D

Acq: 29 Apr 2023 18:03

Instrument :

MSVOA_U

ClientSampleId :

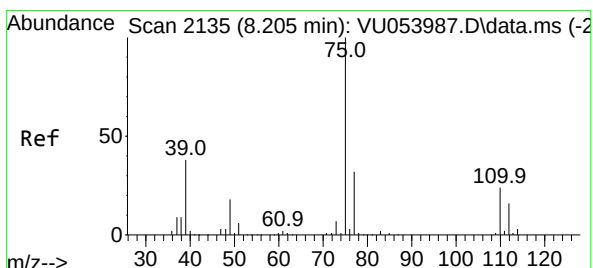
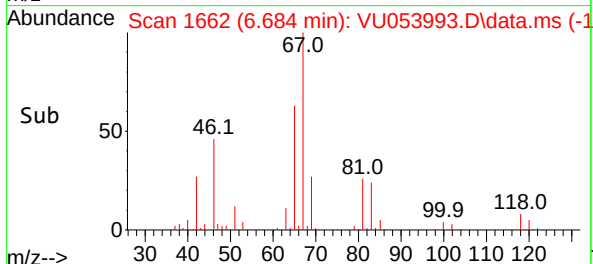
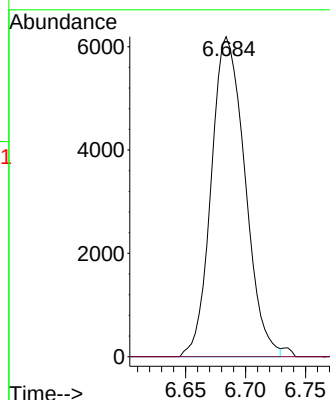
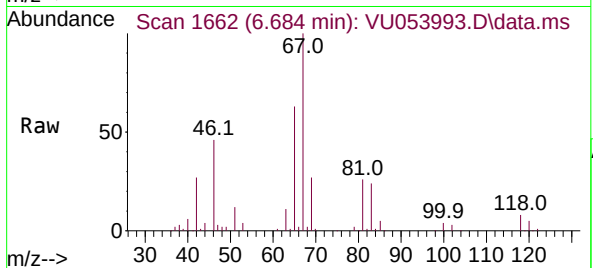
C0AX6

Tgt Ion: 63 Resp: 12108

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.909 ug/L

RT: 8.172 min Scan# 2125

Delta R.T. -0.032 min

Lab File: VU053993.D

Acq: 29 Apr 2023 18:03

Tgt Ion: 75 Resp: 2897

Ion Ratio Lower Upper

75 100

77 42.6 22.5 41.7#

