

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU053998.D
 Acq On : 29 Apr 2023 20:00
 Operator : JC/MD
 Sample : 02565-08 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY1

Quant Time: May 01 02:59:42 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

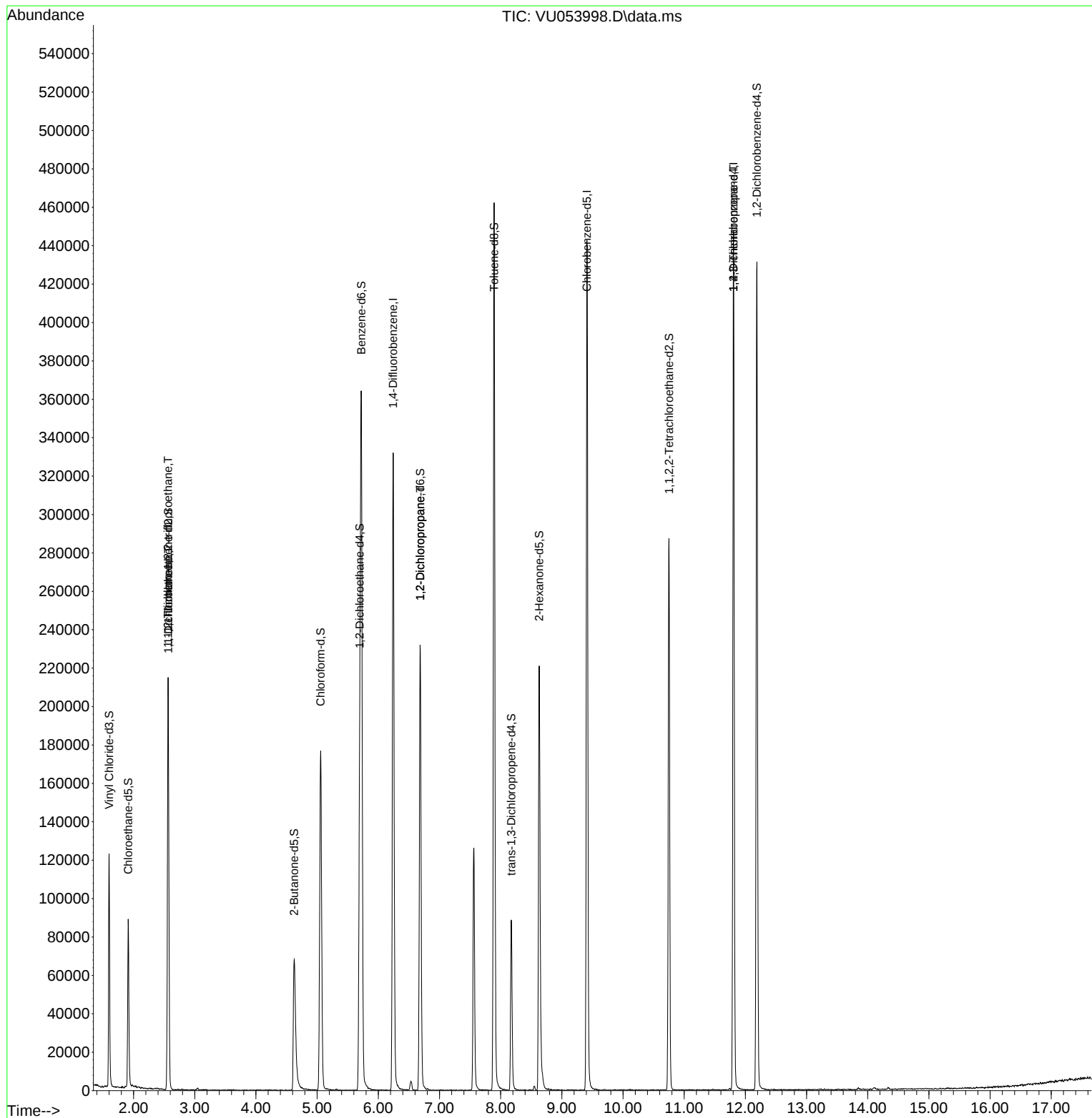
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	276184	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	254756	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	119963	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92693	44.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.760%
7) Chloroethane-d5	1.912	69	63587	46.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.760%
11) 1,1-Dichloroethene-d2	2.565	63	130609	35.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.500%
21) 2-Butanone-d5	4.623	46	116264	97.592	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.590%
24) Chloroform-d	5.057	84	169834	44.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.540%
26) 1,2-Dichloroethane-d4	5.697	65	112051	45.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.980%
32) Benzene-d6	5.723	84	345736	46.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
36) 1,2-Dichloropropane-d6	6.684	67	113004	47.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.480%
41) Toluene-d8	7.893	98	306875	45.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.660%
43) trans-1,3-Dichloroprop...	8.173	79	52012	44.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.800%
47) 2-Hexanone-d5	8.629	63	79771	94.081	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.080%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141921	45.514	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.020%
66) 1,2-Dichlorobenzene-d4	12.189	152	117294	50.050	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.100%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1310	0.709	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1068	0.667	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	12579	5.996	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	13914	6.244	ug/L #	66

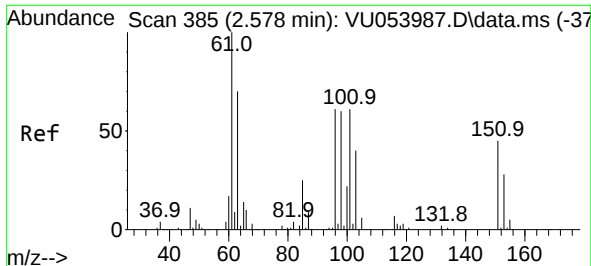
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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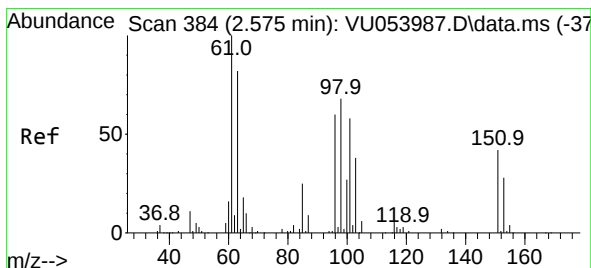
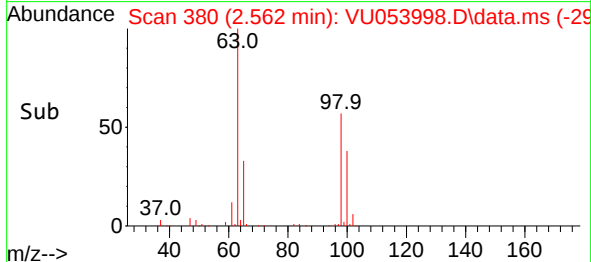
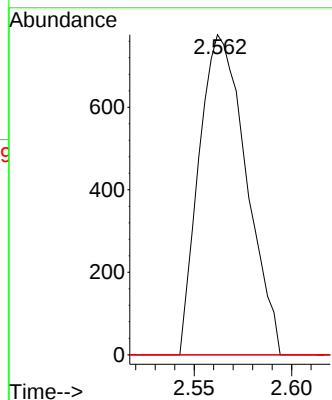
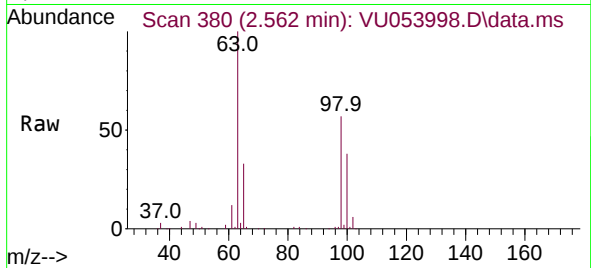




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.709 ug/L
 RT: 2.562 min Scan# 385
 Delta R.T. -0.016 min
 Lab File: VU053998.D
 Acq: 29 Apr 2023 20:00

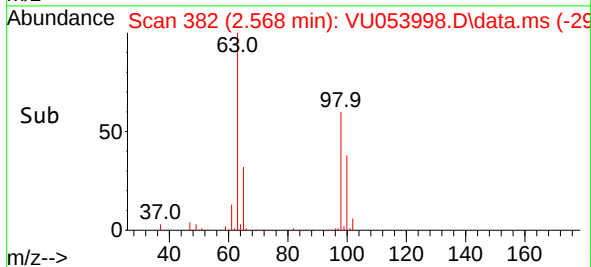
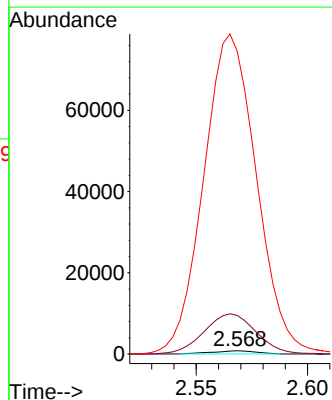
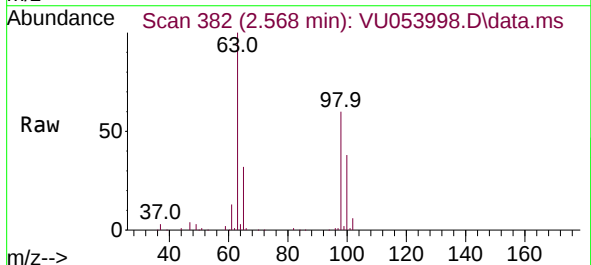
Instrument :
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 C0AY1

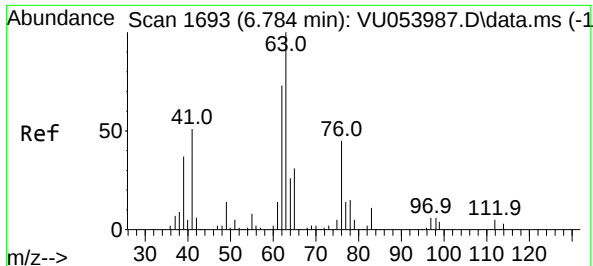
Tgt Ion:101 Resp: 1310
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.667 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.006 min
 Lab File: VU053998.D
 Acq: 29 Apr 2023 20:00

Tgt Ion: 96 Resp: 1068
 Ion Ratio Lower Upper
 96 100
 61 1223.7 118.3 219.7#
 63 9603.1 92.3 171.5#





#37

1,2-Dichloropropane

Concen: 5.996 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053998.D

Acq: 29 Apr 2023 20:00

Instrument :

MSVOA_U

ClientSampleId :

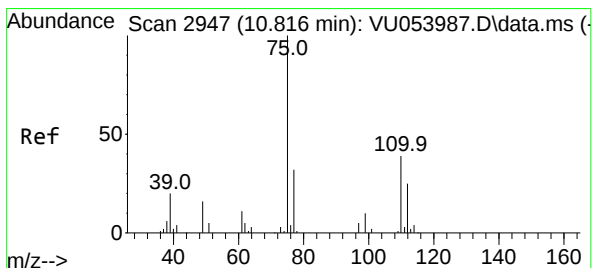
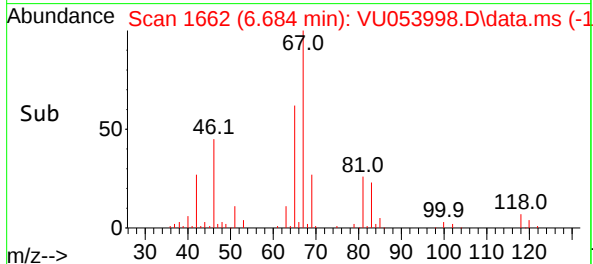
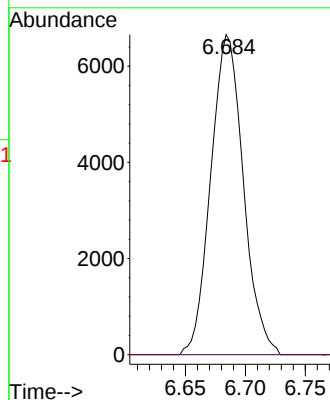
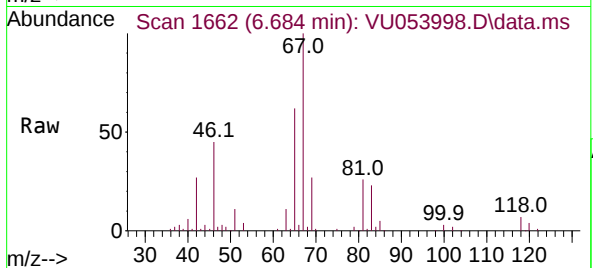
C0AY1

Tgt Ion: 63 Resp: 12579

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#60

1,2,3-Trichloropropane

Concen: 6.244 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

Lab File: VU053998.D

Acq: 29 Apr 2023 20:00

Tgt Ion: 75 Resp: 13914

Ion Ratio Lower Upper

75 100

77 31.3 26.0 39.0

110 2.4 31.8 47.8#

