

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041323\
 Data File : VU053679.D
 Acq On : 13 Apr 2023 11:48
 Operator : JC/MD
 Sample : VU0413WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK078

Quant Time: Apr 14 01:54:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

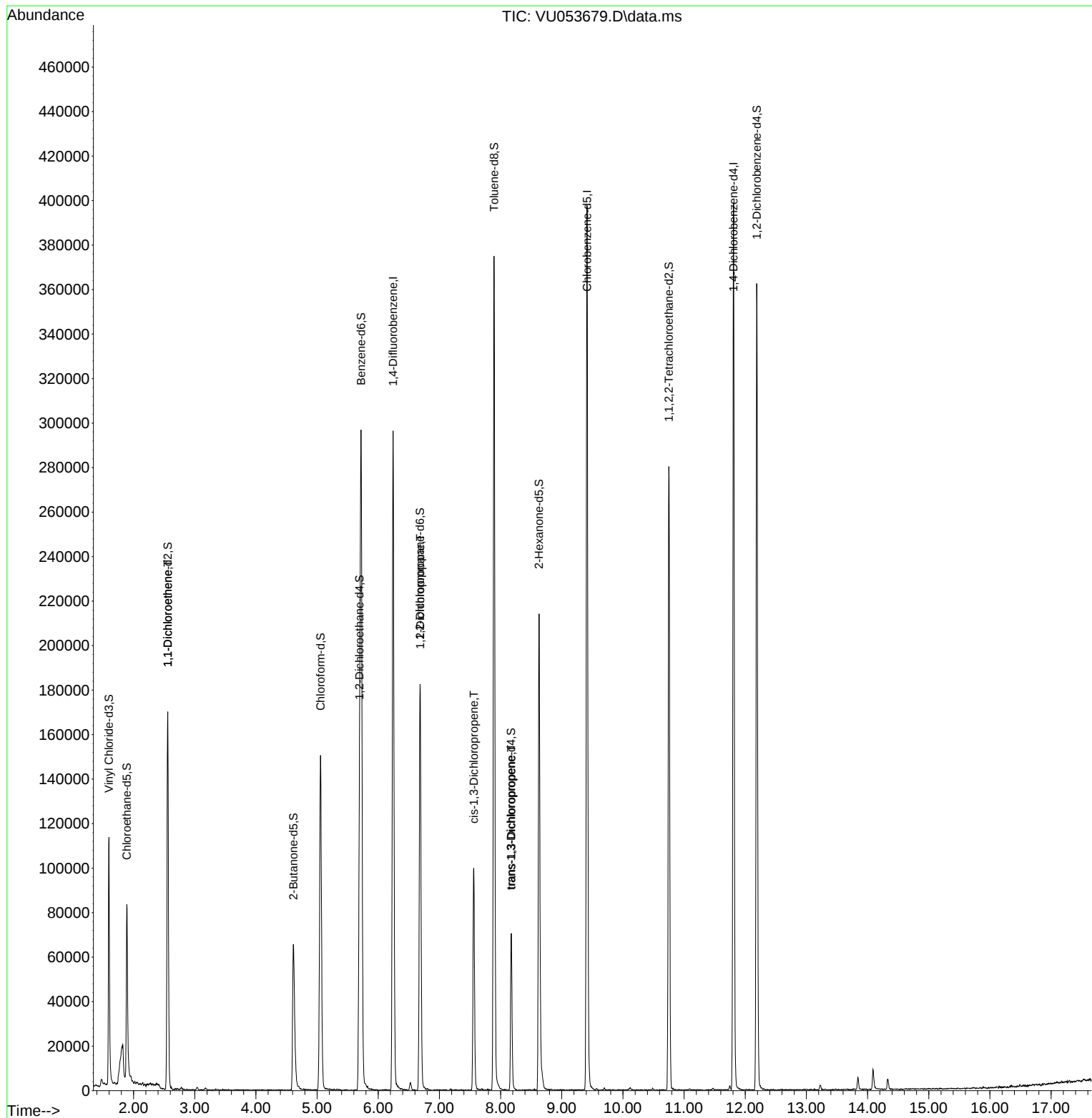
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	249618	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	228371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	106603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87372	44.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.900%
7) Chloroethane-d5	1.890	69	67088	44.766	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.540%
11) 1,1-Dichloroethene-d2	2.559	63	98527	32.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.500%
21) 2-Butanone-d5	4.613	46	92482	105.092	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.090%
24) Chloroform-d	5.057	84	137323	42.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.440%
26) 1,2-Dichloroethane-d4	5.693	65	89589	47.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.340%
32) Benzene-d6	5.719	84	286881	46.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.080%
36) 1,2-Dichloropropane-d6	6.684	67	90794	48.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.380%
41) Toluene-d8	7.893	98	256875	41.926	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.860%
43) trans-1,3-Dichloroprop...	8.172	79	40439	41.579	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.160%
47) 2-Hexanone-d5	8.629	63	76681	119.247	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.250%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	137529	51.788	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.580%
66) 1,2-Dichlorobenzene-d4	12.188	152	98505	44.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.559	96	1004	0.655	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	9139	6.049	ug/L #	86
39) cis-1,3-Dichloropropene	7.562	75	2828	1.145	ug/L	93
44) trans-1,3-Dichloropropene	8.176	75	2011	0.862	ug/L	94

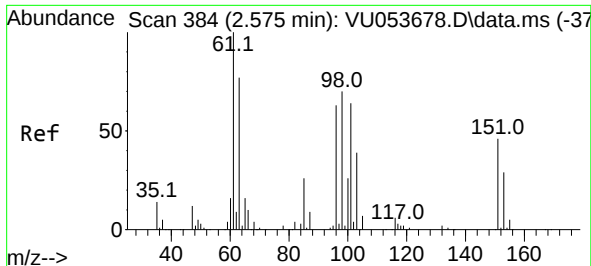
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.655 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

VBLK078

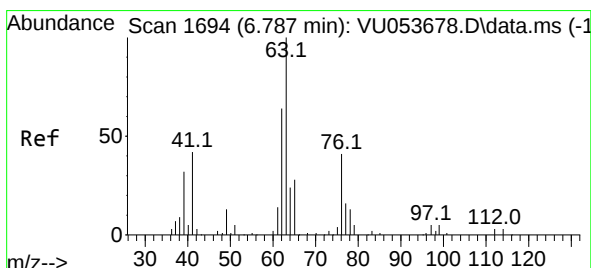
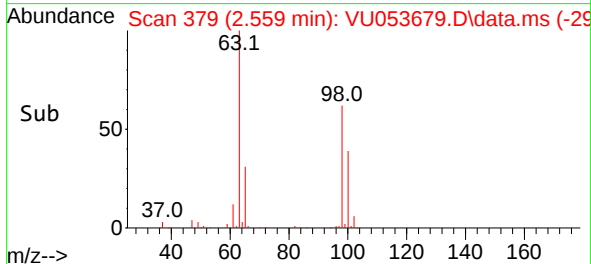
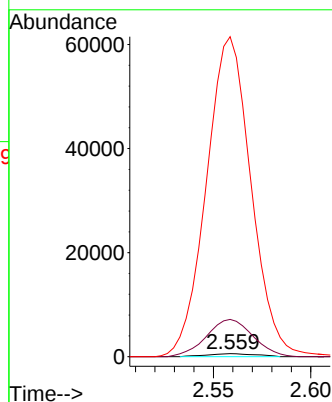
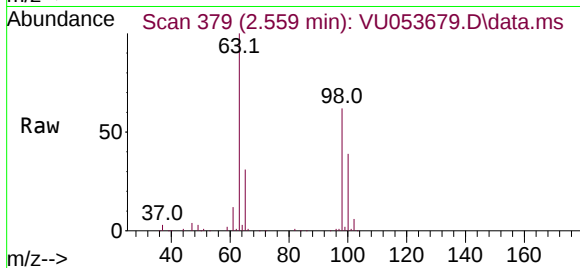
Tgt Ion: 96 Resp: 1004

Ion Ratio Lower Upper

96 100

61 1232.7 107.9 200.5#

63 10587.3 79.1 146.9#



#37

1,2-Dichloropropane

Concen: 6.049 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053679.D

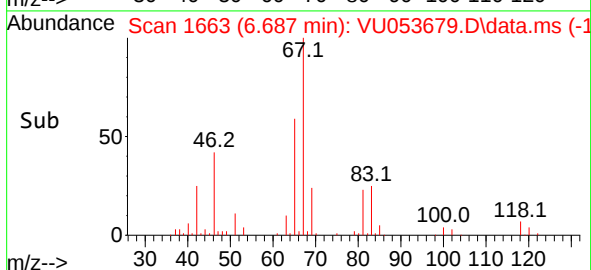
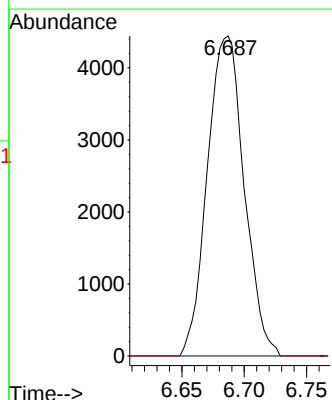
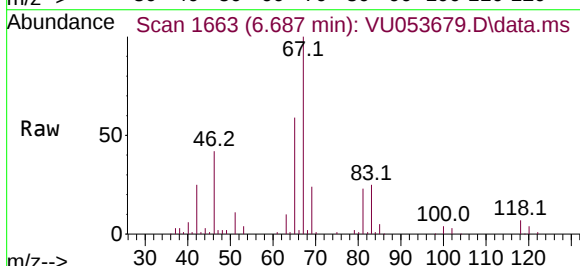
Acq: 13 Apr 2023 11:48

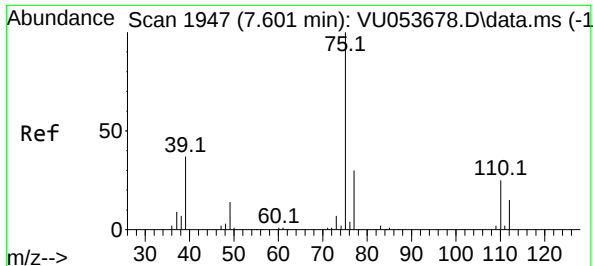
Tgt Ion: 63 Resp: 9139

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.145 ug/L

RT: 7.562 min Scan# 1947

Delta R.T. -0.039 min

Lab File: VU053679.D

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Instrument :

MSVOA_U

ClientSampleId :

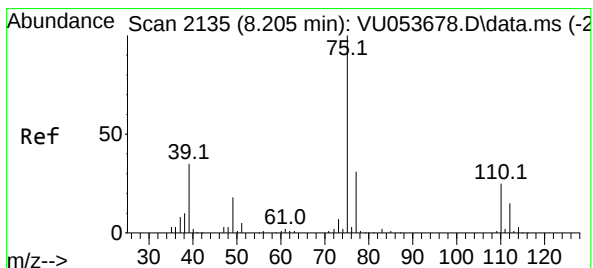
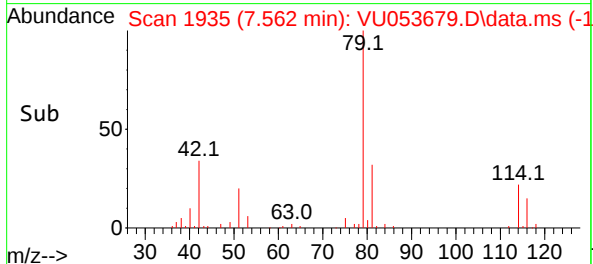
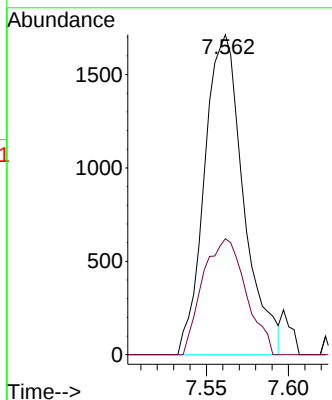
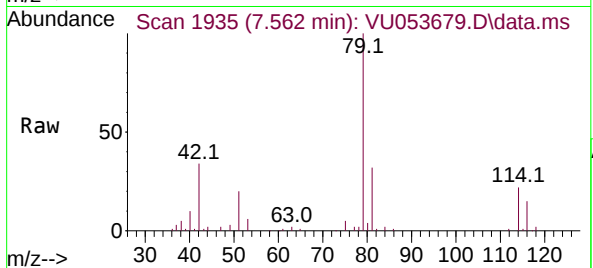
VBLK078

Tgt Ion: 75 Resp: 2828

Ion Ratio Lower Upper

75 100

77 36.3 22.5 41.7



#44

trans-1,3-Dichloropropene

Concen: 0.862 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.029 min

Lab File: VU053679.D

Acq: 13 Apr 2023 11:48

Tgt Ion: 75 Resp: 2011

Ion Ratio Lower Upper

75 100

77 27.8 21.8 40.4

