

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054087.D
 Acq On : 08 May 2023 17:54
 Operator : JC/MD
 Sample : 02662-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ9

Quant Time: May 09 04:40:10 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)

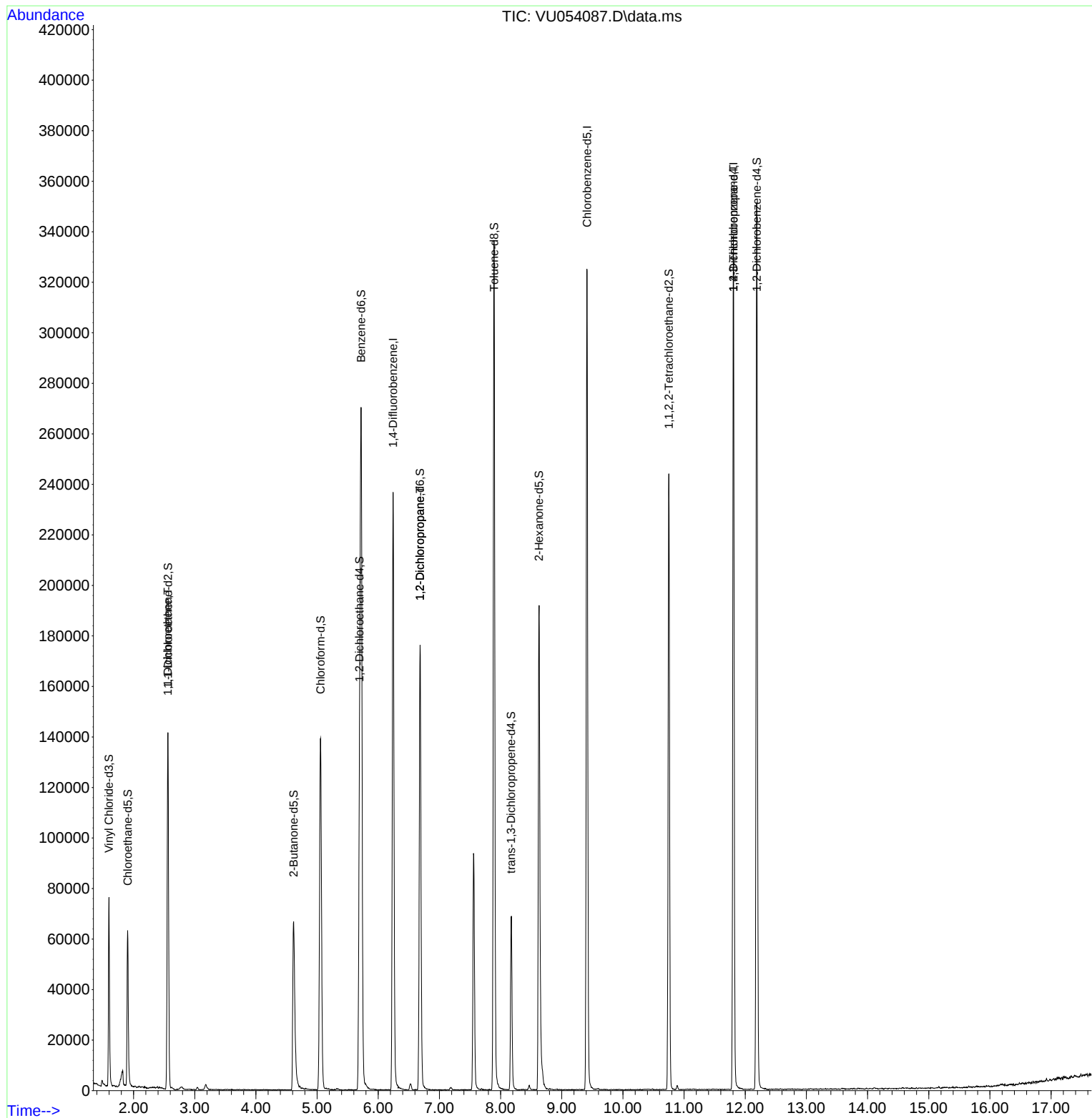
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	192527	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	184826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	91573	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56384	38.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.440%
7) Chloroethane-d5	1.903	69	49317	51.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.562	63	85519	33.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.220%
21) 2-Butanone-d5	4.617	46	98792	118.959	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.960%
24) Chloroform-d	5.057	84	130041	48.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.260%
26) 1,2-Dichloroethane-d4	5.694	65	87817	51.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.280%
32) Benzene-d6	5.719	84	252114	46.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	6.684	67	84571	49.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	7.893	98	224353	45.677	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.360%
43) trans-1,3-Dichloroprop...	8.173	79	39830	46.862	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.720%
47) 2-Hexanone-d5	8.629	63	64164	104.306	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.310%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	118735	52.485	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.960%
66) 1,2-Dichlorobenzene-d4	12.189	152	94623	52.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.780%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.559	96	700	0.627	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	8896	5.845	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	10721	6.303	ug/L #	65

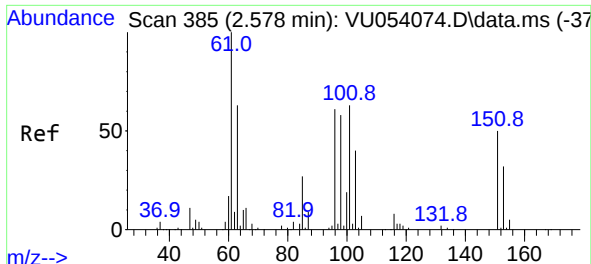
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.627 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

Lab File: VU054087.D

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MSVOA_U

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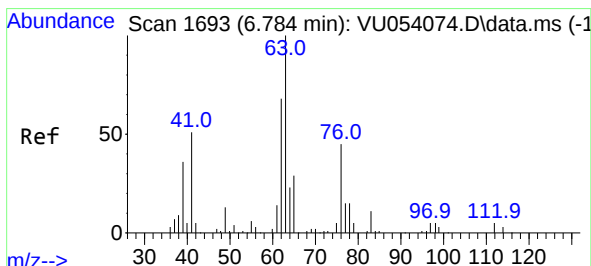
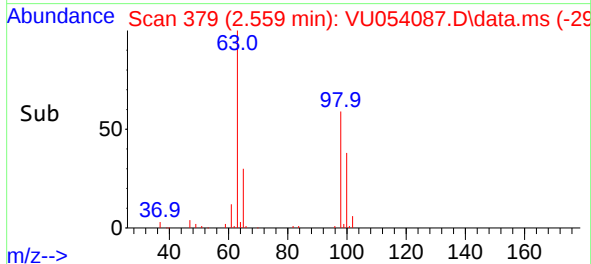
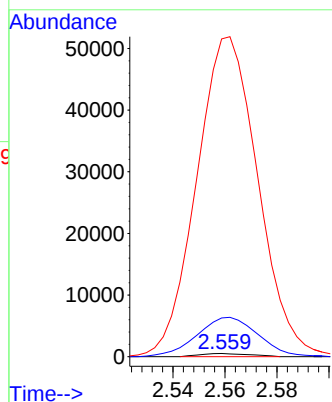
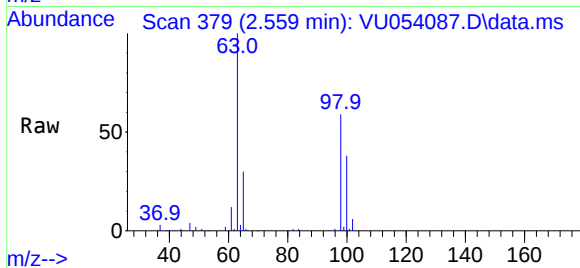
Tgt Ion: 96 Resp: 700

Ion Ratio Lower Upper

96 100

61 1219.4 118.3 219.7#

63 10010.1 92.3 171.5#



#37

1,2-Dichloropropane

Concen: 5.845 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054087.D

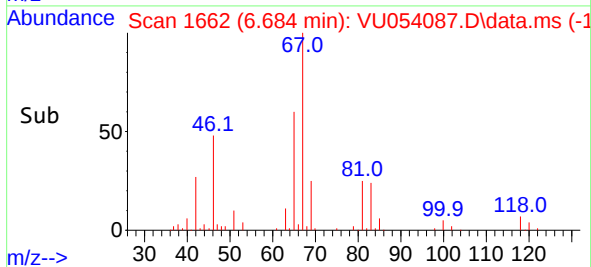
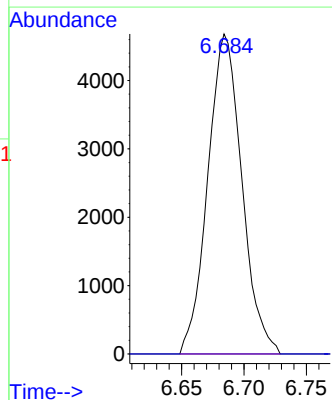
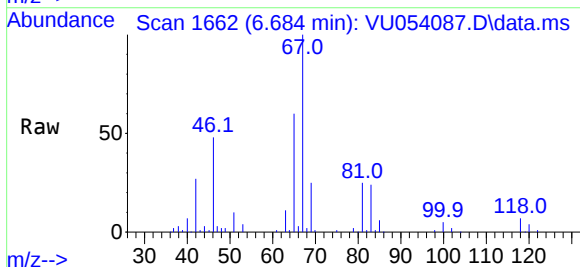
Acq: 08 May 2023 17:54

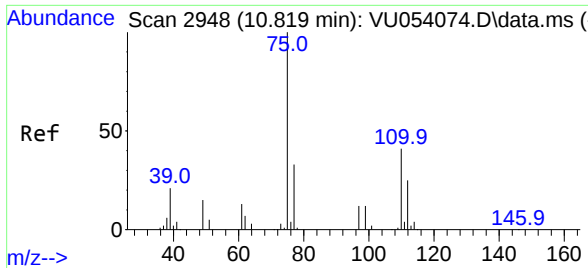
Tgt Ion: 63 Resp: 8896

Ion Ratio Lower Upper

63 100

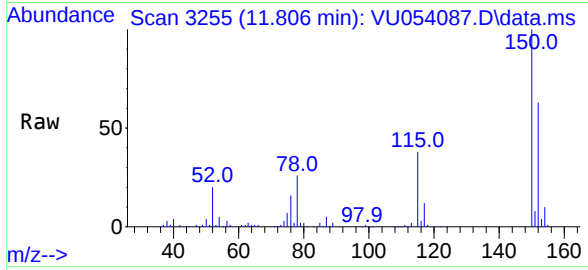
112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 6.303 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
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 MSVOA_U
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Tgt Ion: 75 Resp: 10721

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.0	39.0
110	1.6	31.8	47.8#

