

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053659.D
 Acq On : 12 Apr 2023 14:09
 Operator : JC/MD
 Sample : 02252-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF0

Quant Time: Apr 13 01:41:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

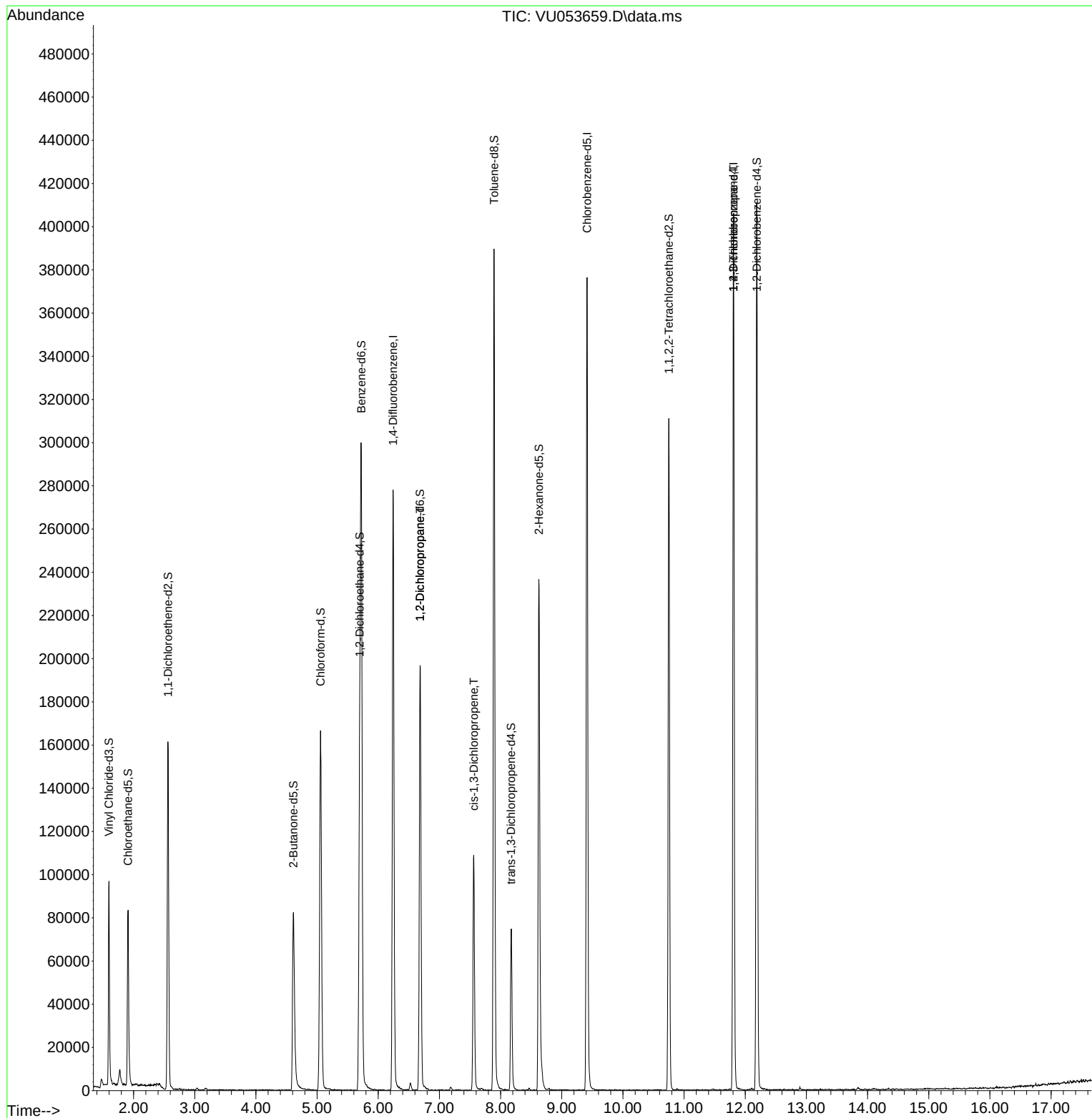
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	235007	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221847	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72200	39.456	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.920%	
7) Chloroethane-d5	1.909	69	66816	47.357	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.720%	
11) 1,1-Dichloroethene-d2	2.562	63	90704	32.021	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.040%	
21) 2-Butanone-d5	4.613	46	113158	136.581	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	136.580%#	
24) Chloroform-d	5.057	84	148340	49.016	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.040%	
26) 1,2-Dichloroethane-d4	5.697	65	97222	54.366	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.740%	
32) Benzene-d6	5.722	84	291458	48.672	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.340%	
36) 1,2-Dichloropropane-d6	6.684	67	94794	51.790	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.580%	
41) Toluene-d8	7.893	98	267895	45.011	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.020%	
43) trans-1,3-Dichloroprop...	8.172	79	44112	46.689	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.380%	
47) 2-Hexanone-d5	8.626	63	86731	138.843	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	138.840%#	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	147779	57.284	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	114.560%	
66) 1,2-Dichlorobenzene-d4	12.188	152	111029	48.423	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.840%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.684	63	10628	7.241	ug/L #	86
39) cis-1,3-Dichloropropene	7.562	75	2904	1.211	ug/L #	74
60) 1,2,3-Trichloropropane	11.806	75	12953	8.133	ug/L #	63

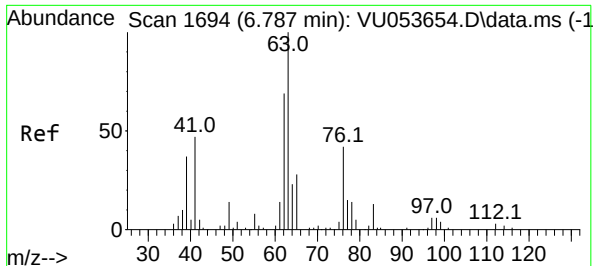
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.241 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053659.D

Acq: 12 Apr 2023 14:09

Instrument :

MSVOA_U

ClientSampleId :

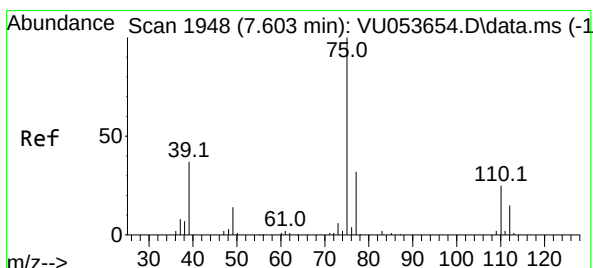
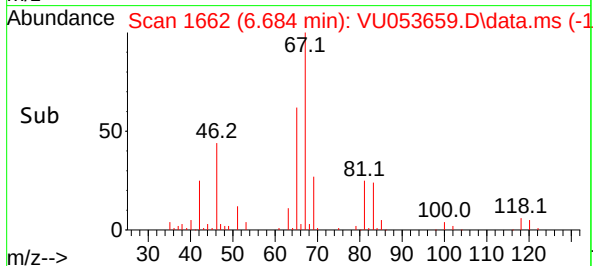
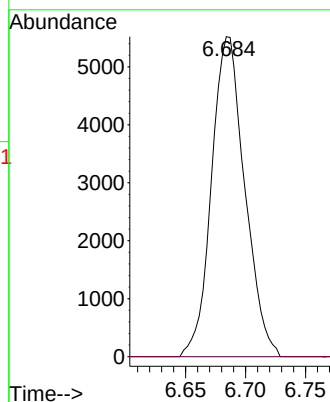
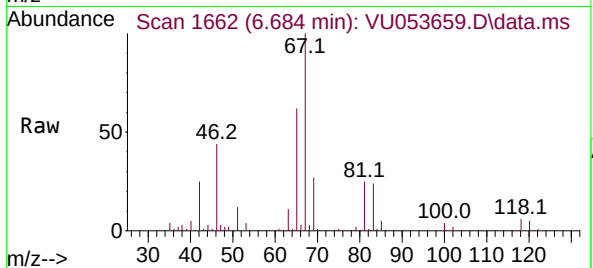
COMF0

Tgt Ion: 63 Resp: 10628

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 1.211 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.042 min

Lab File: VU053659.D

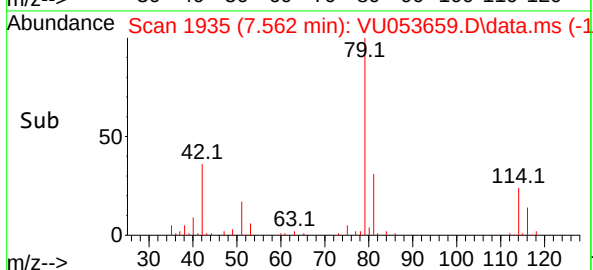
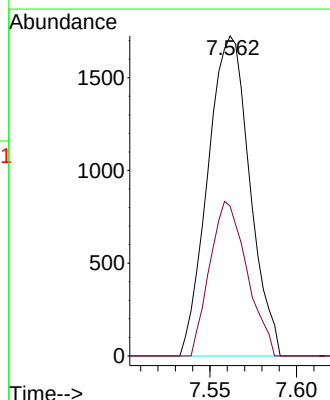
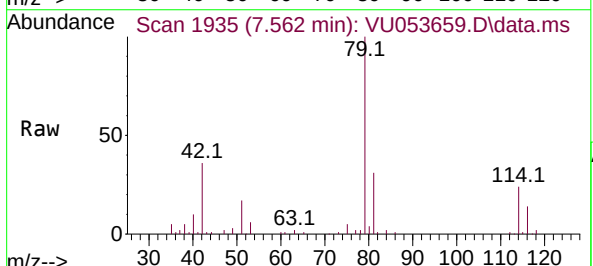
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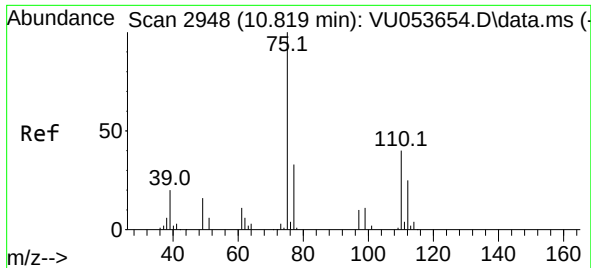
Tgt Ion: 75 Resp: 2904

Ion Ratio Lower Upper

75 100

77 46.8 22.5 41.7#





#60
 1,2,3-Trichloropropane
 Concen: 8.133 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053659.D
 Acq: 12 Apr 2023 14:09

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF0

Tgt Ion: 75	Resp:	12953
Ion	Ratio	Lower Upper
75	100	
77	35.2	26.0 39.0
110	2.2	32.6 48.8#

