

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053670.D
 Acq On : 12 Apr 2023 18:29
 Operator : JC/MD
 Sample : 02252-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF2

Quant Time: Apr 13 01:43:35 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)

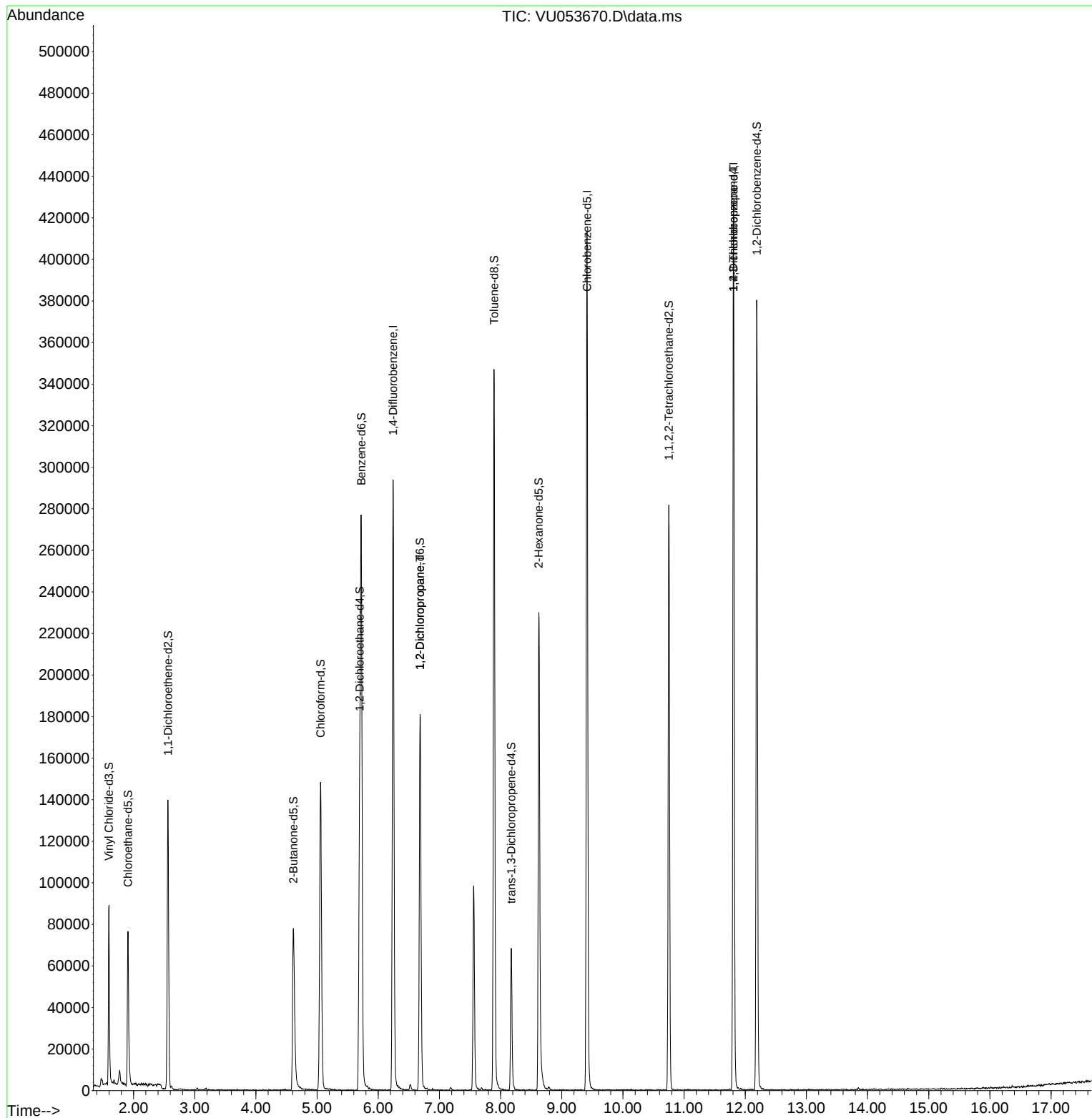
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	249095	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	238039	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	119117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63448	32.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.420%
7) Chloroethane-d5	1.909	69	60651	40.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.120%
11) 1,1-Dichloroethene-d2	2.562	63	81003	26.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.960%#
21) 2-Butanone-d5	4.613	46	112299	127.879	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.880%
24) Chloroform-d	5.057	84	136447	42.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.080%
26) 1,2-Dichloroethane-d4	5.697	65	87320	46.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
32) Benzene-d6	5.723	84	265411	41.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.620%
36) 1,2-Dichloropropane-d6	6.684	67	87531	44.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.140%
41) Toluene-d8	7.893	98	242448	37.964	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.920%#
43) trans-1,3-Dichloroprop...	8.176	79	39921	39.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.760%
47) 2-Hexanone-d5	8.626	63	82769	123.487	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.490%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	140705	50.832	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.660%
66) 1,2-Dichlorobenzene-d4	12.188	152	103425	41.596	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						
37) 1,2-Dichloropropane	6.684	63	9560	6.071	ug/L #	86
60) 1,2,3-Trichloropropane	11.809	75	13648	7.902	ug/L #	64

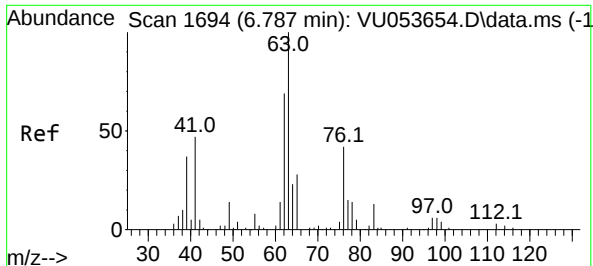
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.071 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053670.D

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Instrument :

MSVOA_U

ClientSampleId :

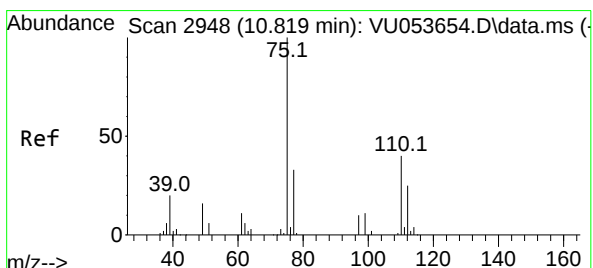
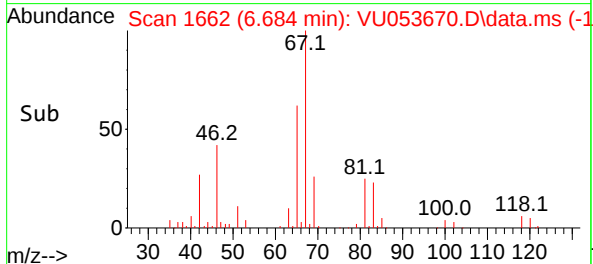
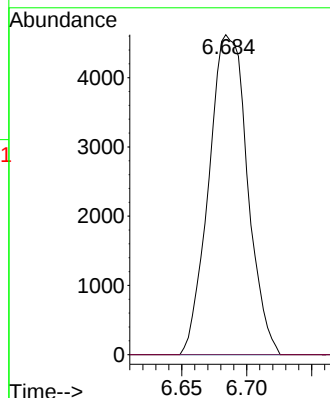
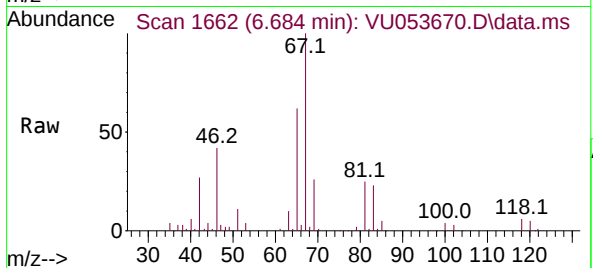
COMF2

Tgt Ion: 63 Resp: 9560

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#60

1,2,3-Trichloropropane

Concen: 7.902 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

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Acq: 12 Apr 2023 18:29

Tgt Ion: 75 Resp: 13648

Ion Ratio Lower Upper

75 100

77 34.3 26.0 39.0

110 2.2 32.6 48.8#

