

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053323.D
 Acq On : 21 Mar 2023 14:50
 Operator : JC/MD
 Sample : 01979-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYGD2

Quant Time: Mar 22 03:11:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 22 03:08:43 2023
 Response via : Initial Calibration

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

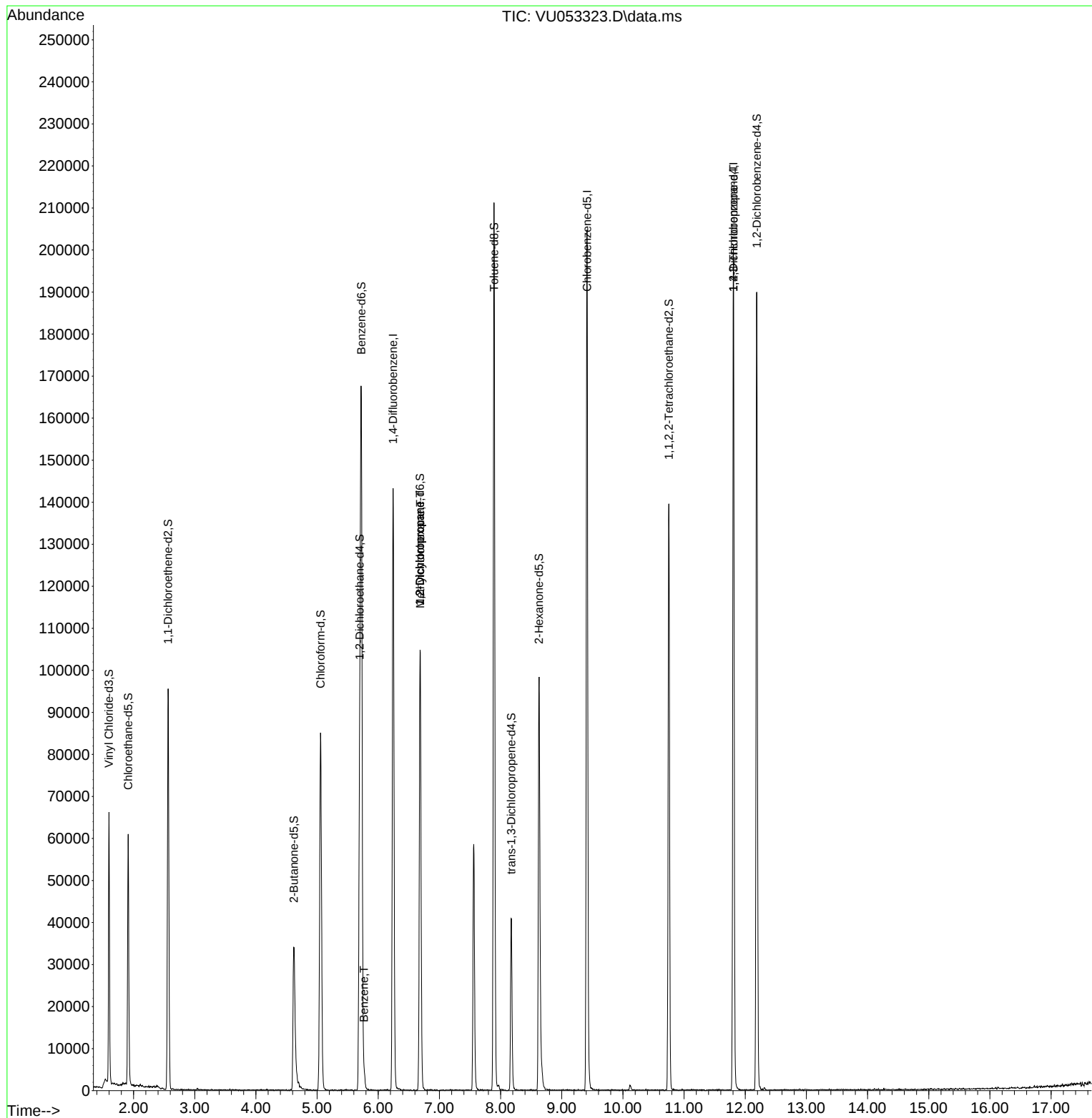
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	112637	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	108860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	48718	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44815	43.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.260%
7) Chloroethane-d5	1.912	69	42244	50.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.520%
11) 1,1-Dichloroethene-d2	2.565	63	56299	31.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.560%
21) 2-Butanone-d5	4.620	46	52836	109.628	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.630%
24) Chloroform-d	5.057	84	73121	42.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.440%
26) 1,2-Dichloroethane-d4	5.697	65	49853	46.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
32) Benzene-d6	5.723	84	154203	43.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.340%
36) 1,2-Dichloropropane-d6	6.684	67	51202	44.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.860%
41) Toluene-d8	7.893	98	141335	42.993	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.980%
43) trans-1,3-Dichloroprop...	8.176	79	22825	40.595	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.200%
47) 2-Hexanone-d5	8.626	63	34729	97.478	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	69754	47.251	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.500%
66) 1,2-Dichlorobenzene-d4	12.189	152	44656	47.339	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.680%
Target Compounds						
					Qvalue	
33) Benzene	5.768	78	3308	0.877	ug/L	100
35) Methylcyclohexane	6.687	83	11021	6.389	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	5386	5.115	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7486	7.733	ug/L #	65

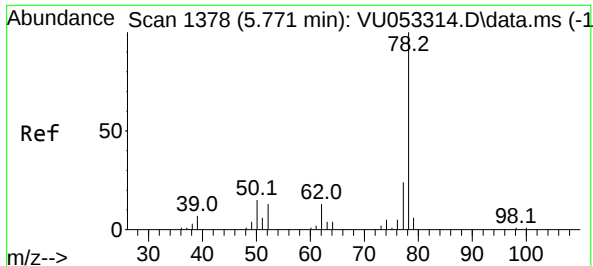
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.877 ug/L

RT: 5.768 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU053323.D

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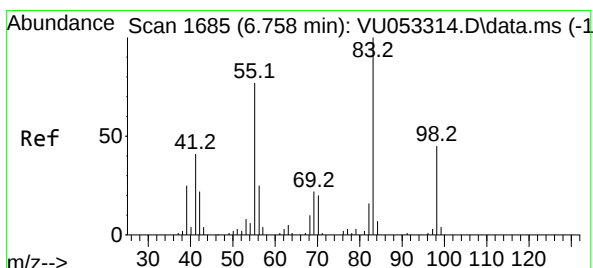
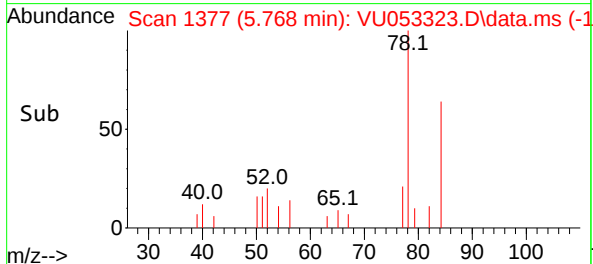
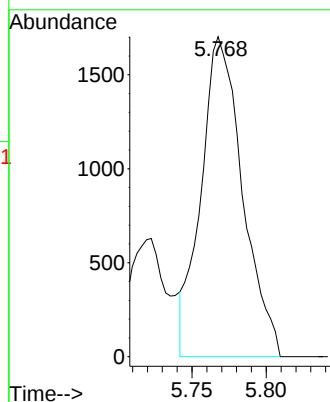
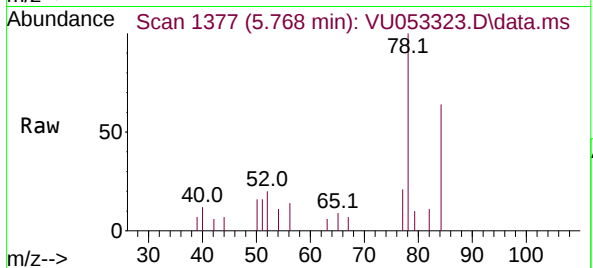
Instrument :

MSVOA_U

ClientSampleId :

EYGD2

Tgt Ion: 78 Resp: 3308



#35

Methylcyclohexane

Concen: 6.389 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

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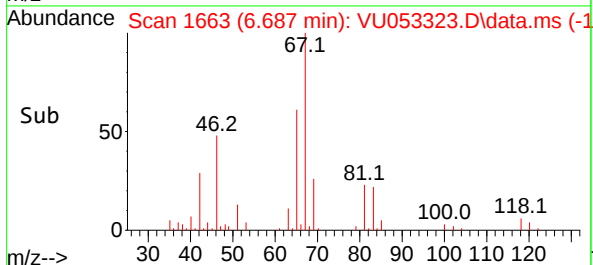
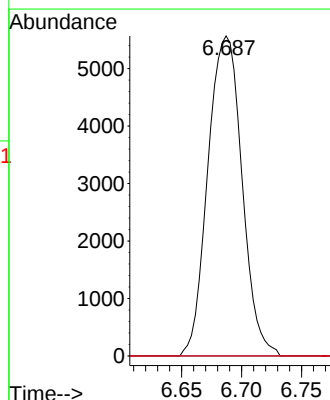
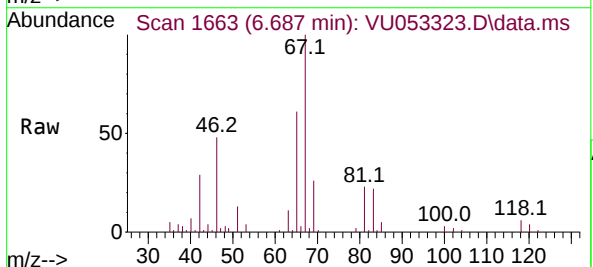
Tgt Ion: 83 Resp: 11021

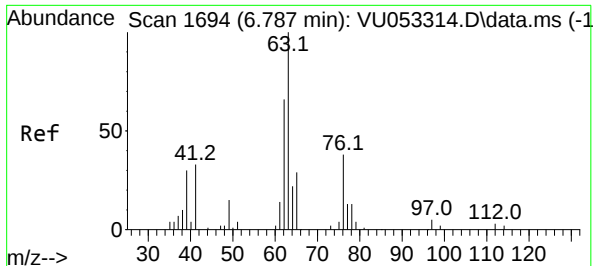
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.0 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 5.115 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

ClientSampleId :

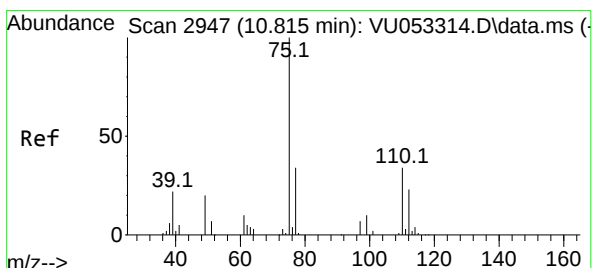
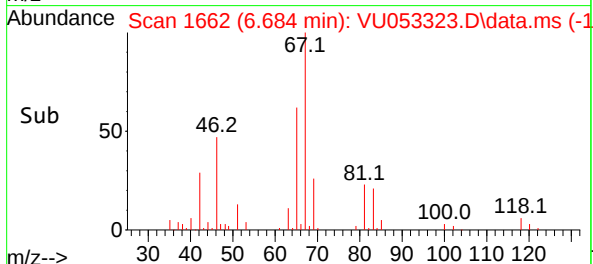
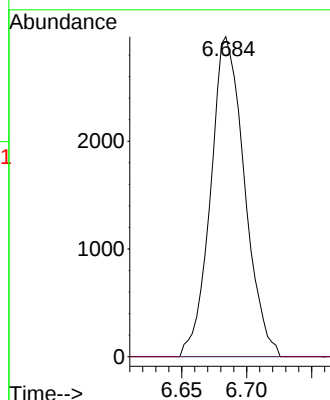
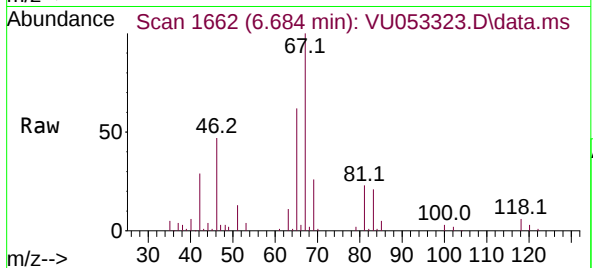
EYGD2

Tgt Ion: 63 Resp: 5386

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#60

1,2,3-Trichloropropane

Concen: 7.733 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

Lab File: VU053323.D

Acq: 21 Mar 2023 14:50

Tgt Ion: 75 Resp: 7486

Ion Ratio Lower Upper

75 100

77 29.0 26.6 40.0

110 0.6 28.6 42.8#

