

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053346.D
 Acq On : 22 Mar 2023 12:50
 Operator : JC/MD
 Sample : 01979-16ME
 Misc : 6.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYGC7ME

Quant Time: Mar 23 02:43:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

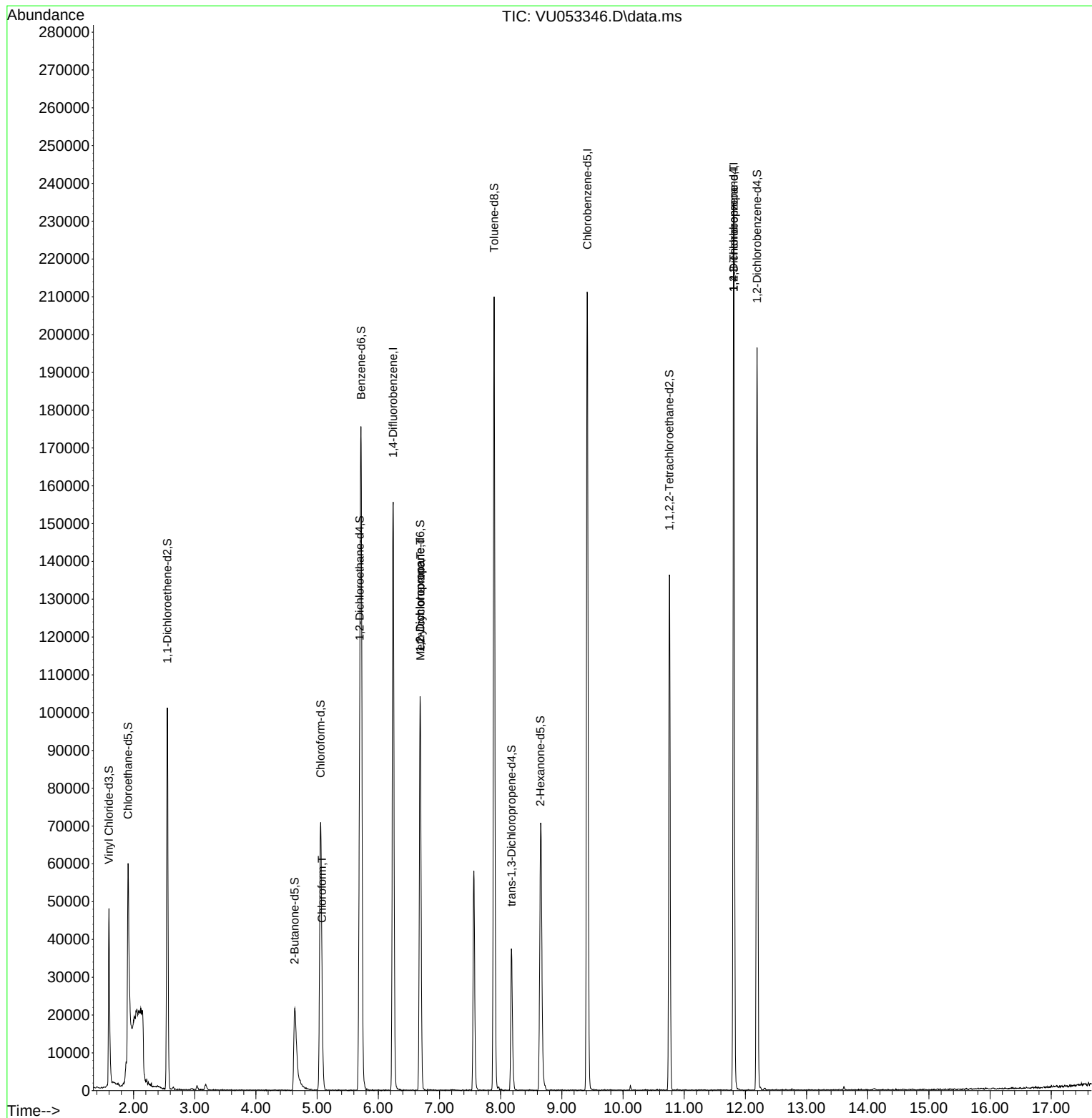
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	124749	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	118664	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	53937	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38794	33.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.420%
7) Chloroethane-d5	1.909	69	50883	54.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.320%
11) 1,1-Dichloroethene-d2	2.552	63	58946	29.566	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.140%#
21) 2-Butanone-d5	4.633	46	42034	78.747	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.750%
24) Chloroform-d	5.057	84	61391	32.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.780%#
26) 1,2-Dichloroethane-d4	5.697	65	50857	43.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.400%
32) Benzene-d6	5.719	84	157008	40.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.580%
36) 1,2-Dichloropropane-d6	6.684	67	50653	40.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.560%
41) Toluene-d8	7.893	98	141100	39.375	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.760%#
43) trans-1,3-Dichloroprop...	8.179	79	23931	39.046	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.100%
47) 2-Hexanone-d5	8.649	63	33914	87.326	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.330%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	66468	41.305	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.620%
66) 1,2-Dichlorobenzene-d4	12.192	152	45955	44.003	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
25) Chloroform	5.080	83	11595	6.107	ug/L	96
35) Methylcyclohexane	6.687	83	11180	5.946	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	5304	4.621	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	8469	7.902	ug/L #	68

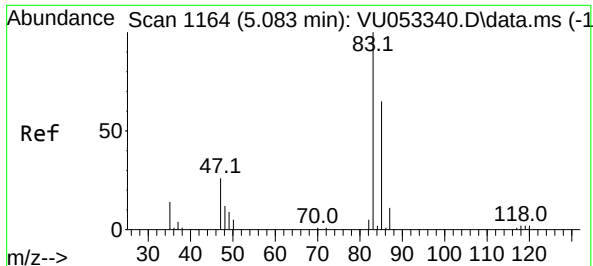
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 6.107 ug/L

RT: 5.080 min Scan# 1164

Delta R.T. -0.003 min

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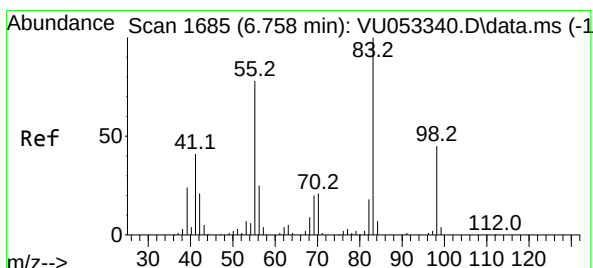
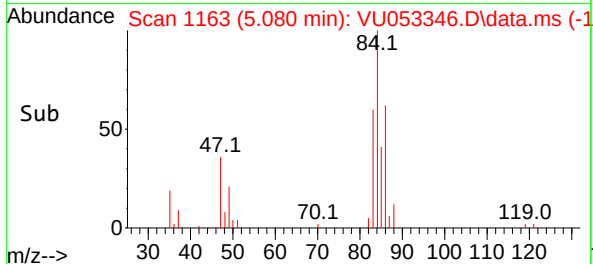
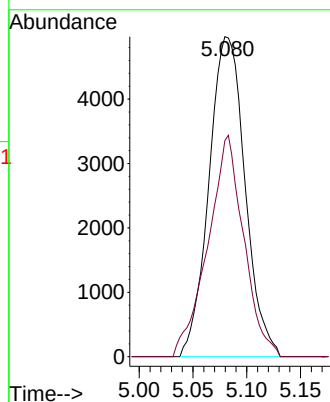
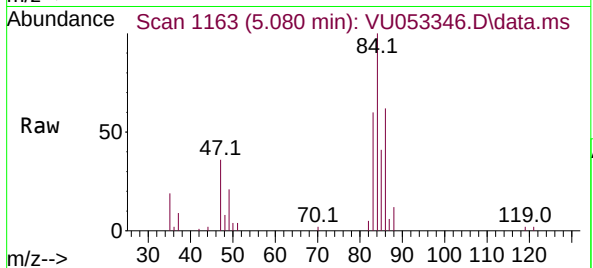
EYGC7ME

Tgt Ion: 83 Resp: 11595

Ion Ratio Lower Upper

83 100

85 67.5 44.9 83.3



#35

Methylcyclohexane

Concen: 5.946 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

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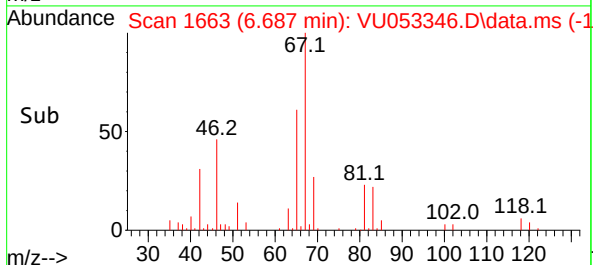
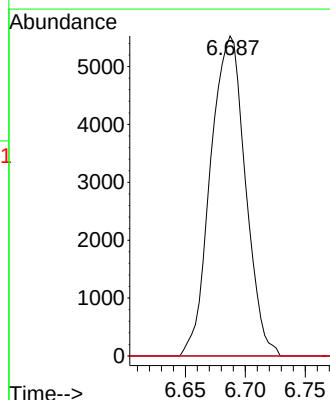
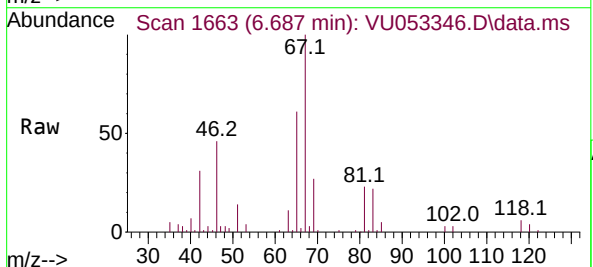
Tgt Ion: 83 Resp: 11180

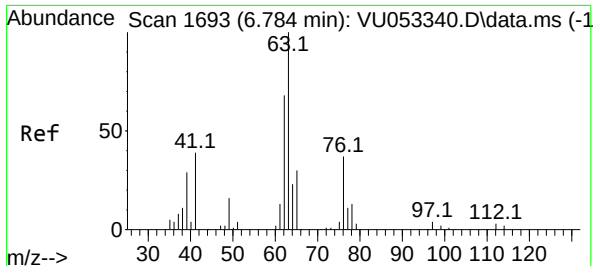
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.0 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 4.621 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.100 min

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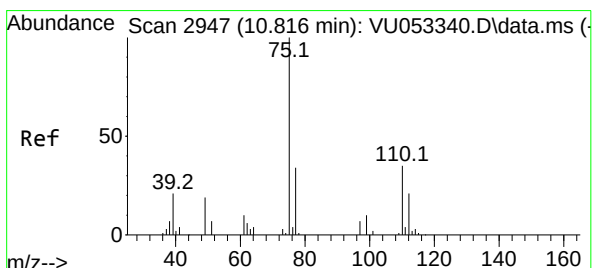
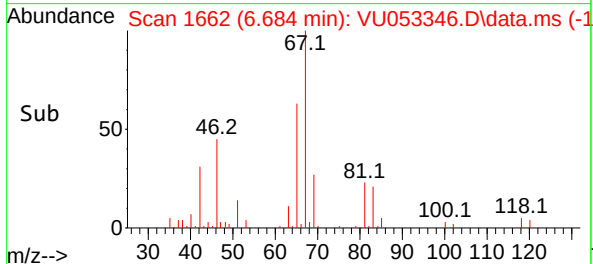
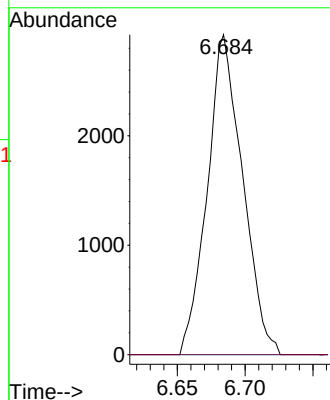
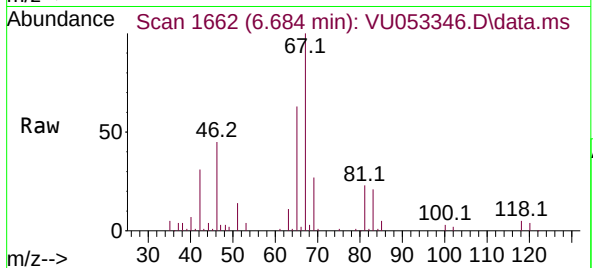
EYGC7ME

Tgt Ion: 63 Resp: 5304

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#60

1,2,3-Trichloropropane

Concen: 7.902 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.994 min

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Tgt Ion: 75 Resp: 8469

Ion Ratio Lower Upper

75 100

77 35.3 26.6 40.0

110 1.1 28.6 42.8#

