

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053345.D
 Acq On : 22 Mar 2023 12:27
 Operator : JC/MD
 Sample : 01961-04DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG8DL

Quant Time: Mar 23 02:43:04 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)

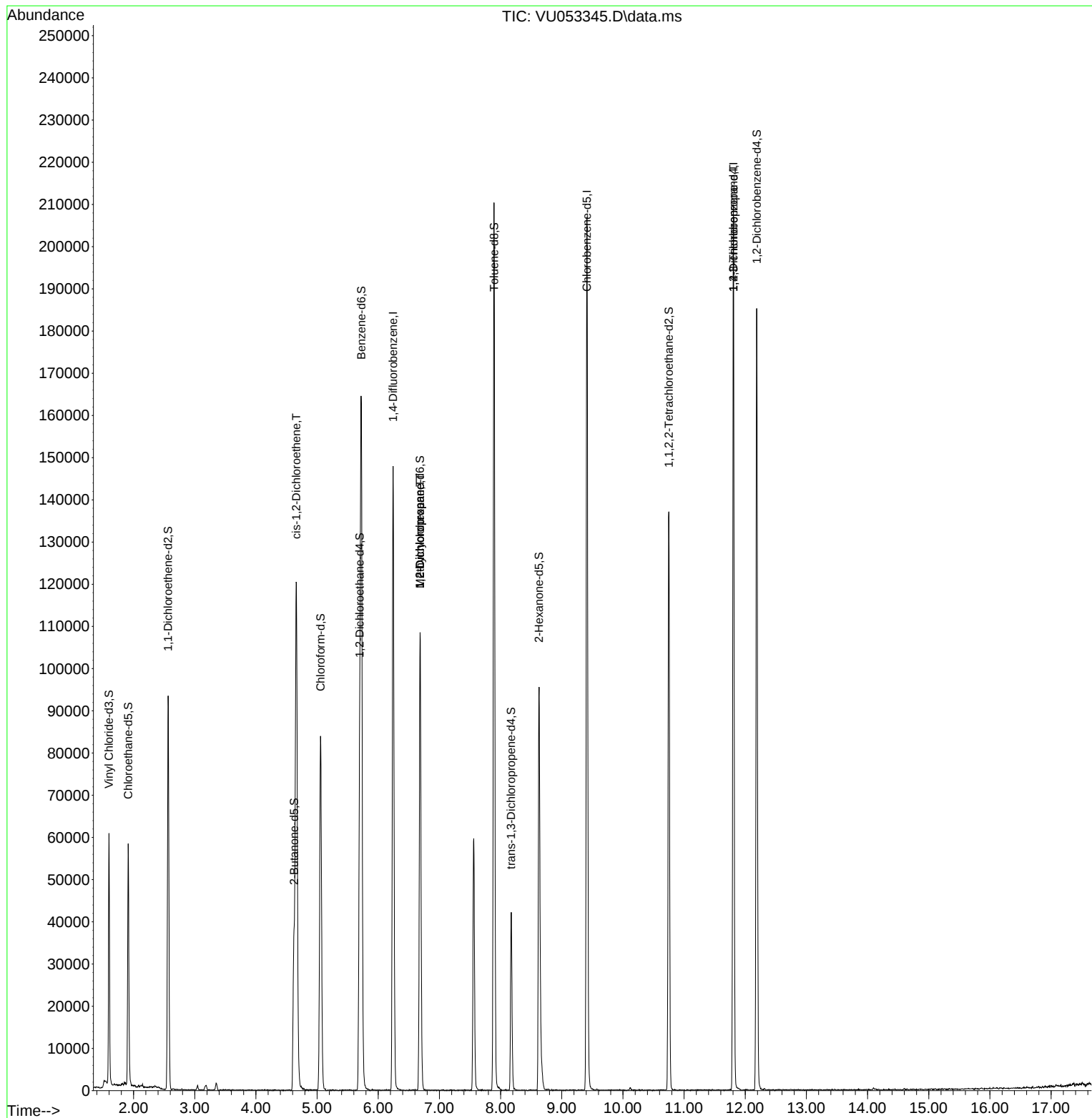
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	112526	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	105365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	48692	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41153	39.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.280%		
7) Chloroethane-d5	1.912	69	40155	47.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.640%		
11) 1,1-Dichloroethene-d2	2.565	63	53570	29.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.580%#		
21) 2-Butanone-d5	4.623	46	51483	106.926	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.930%		
24) Chloroform-d	5.057	84	72118	42.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	5.697	65	50038	47.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.240%		
32) Benzene-d6	5.723	84	151441	44.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.620%		
36) 1,2-Dichloropropane-d6	6.684	67	50523	45.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.620%		
41) Toluene-d8	7.893	98	138175	43.426	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.860%		
43) trans-1,3-Dichloroprop...	8.173	79	22996	42.256	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.520%		
47) 2-Hexanone-d5	8.629	63	32784	95.071	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.070%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	67517	47.253	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.500%		
66) 1,2-Dichlorobenzene-d4	12.189	152	43934	46.599	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.200%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.662	96	57059	57.938	ug/L	99
35) Methylcyclohexane	6.684	83	10594	6.345	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	5922	5.811	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	7483	7.734	ug/L #	69

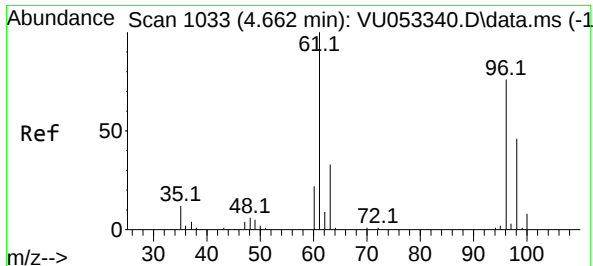
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Mar 23 02:41:20 2023
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#20

cis-1,2-Dichloroethene

Concen: 57.938 ug/L

RT: 4.662 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU053345.D

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Instrument :

MSVOA_U

ClientSampleId :

EYFG8DL

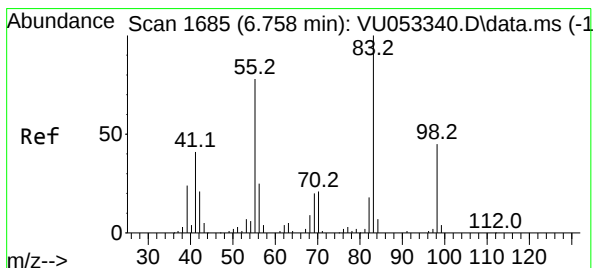
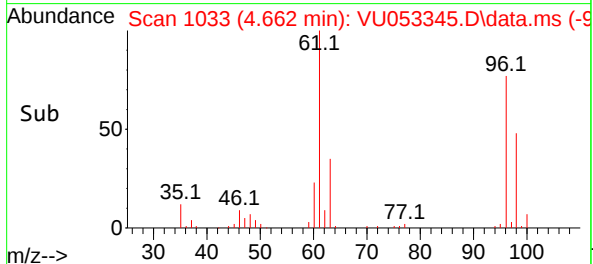
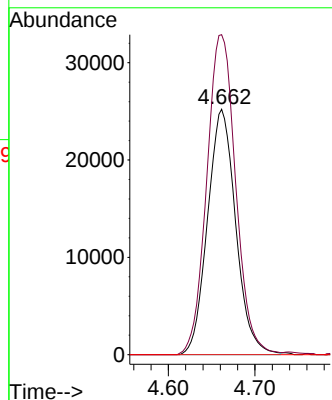
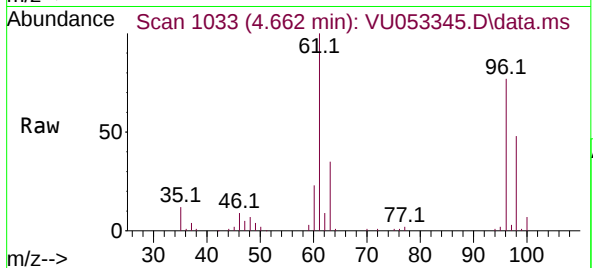
Tgt Ion: 96 Resp: 57059

Ion Ratio Lower Upper

96 100

61 130.4 92.5 171.7

68 0.0 0.0 0.0



#35

Methylcyclohexane

Concen: 6.345 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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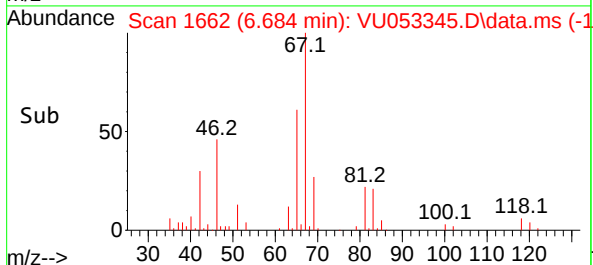
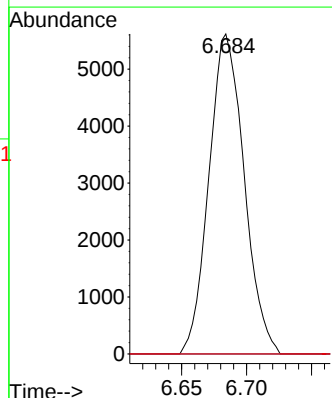
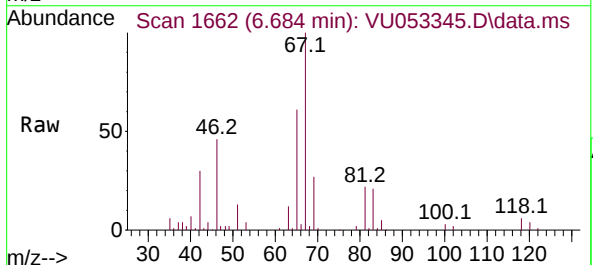
Tgt Ion: 83 Resp: 10594

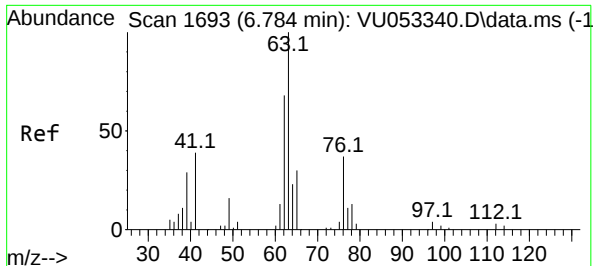
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.0 35.4 53.2#

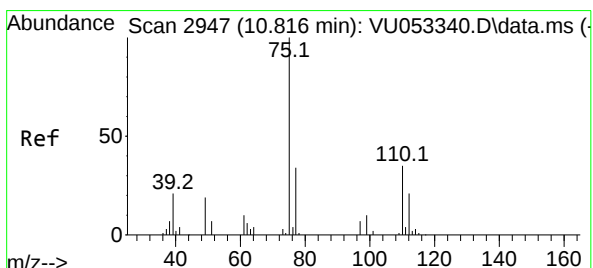
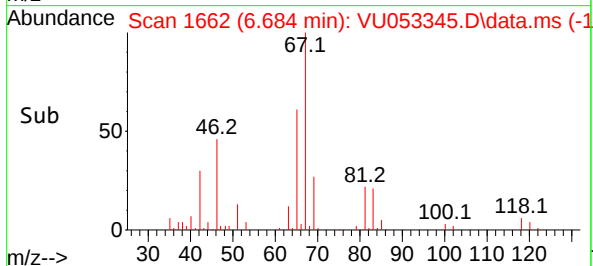
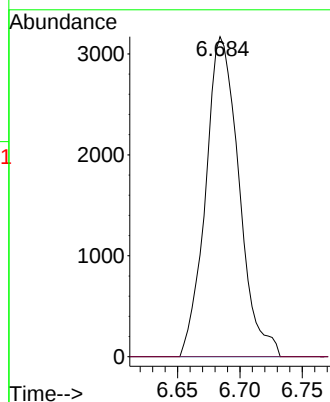
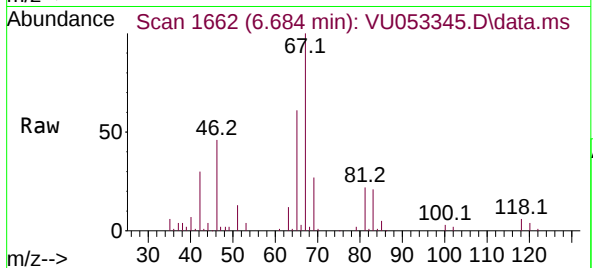




#37
1,2-Dichloropropane
Concen: 5.811 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 5922
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.734 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.994 min
Lab File: VU053345.D
Acq: 22 Mar 2023 12:27

Tgt Ion: 75 Resp: 7483
Ion Ratio Lower Upper
75 100
77 33.5 26.6 40.0
110 0.9 28.6 42.8#

