

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU053996.D
 Acq On : 29 Apr 2023 19:13
 Operator : JC/MD
 Sample : 02565-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX9

Quant Time: May 01 02:59:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

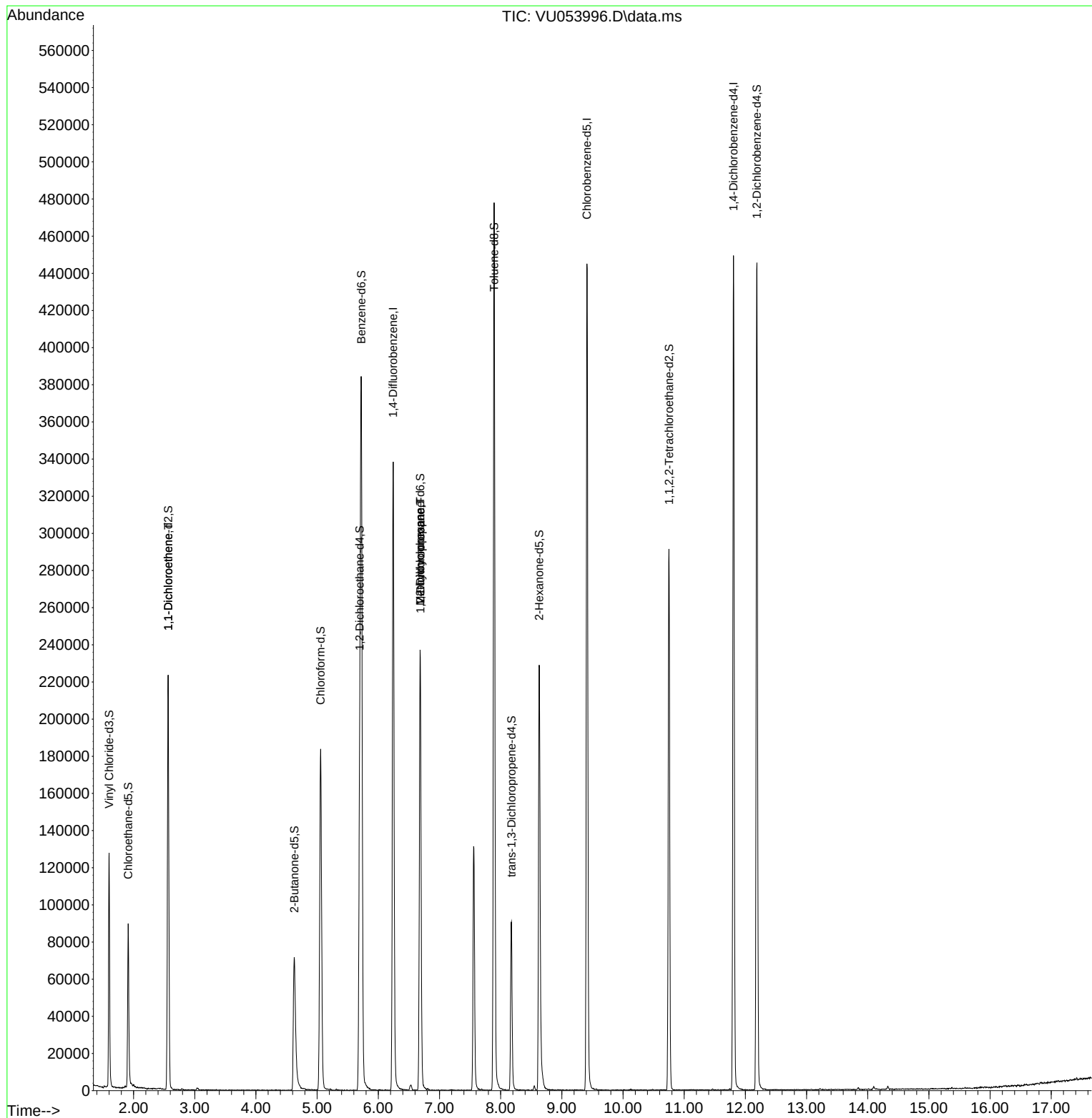
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	279585	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	256008	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	122948	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	97929	46.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.620%
7) Chloroethane-d5	1.912	69	63337	45.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.260%
11) 1,1-Dichloroethene-d2	2.565	63	135782	36.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.400%
21) 2-Butanone-d5	4.626	46	118397	98.174	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.170%
24) Chloroform-d	5.057	84	175110	45.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
26) 1,2-Dichloroethane-d4	5.697	65	118042	47.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
32) Benzene-d6	5.723	84	362244	48.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.140%
36) 1,2-Dichloropropane-d6	6.684	67	114500	48.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.260%
41) Toluene-d8	7.893	98	317674	46.694	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.380%
43) trans-1,3-Dichloroprop...	8.176	79	53990	45.860	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.720%
47) 2-Hexanone-d5	8.629	63	84976	99.729	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.730%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	147304	47.009	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.020%
66) 1,2-Dichlorobenzene-d4	12.189	152	120433	50.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.280%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	1185	0.731	ug/L #	1
35) Methylcyclohexane	6.684	83	27572	9.940	ug/L #	18
37) 1,2-Dichloropropane	6.687	63	12135	5.756	ug/L #	87

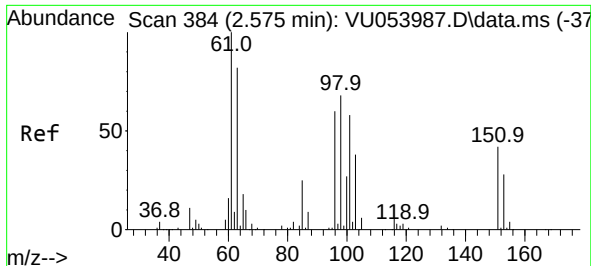
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 01 02:19:21 2023
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#12

1,1-Dichloroethene

Concen: 0.731 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.010 min

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MSVOA_U

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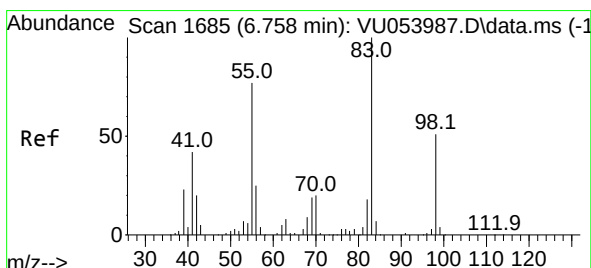
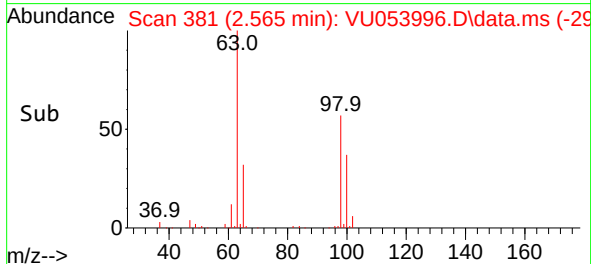
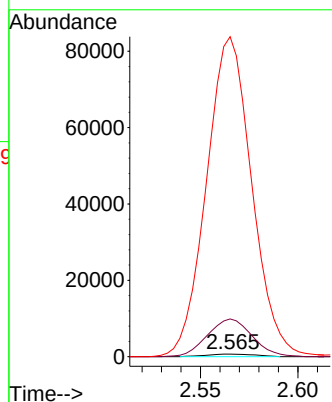
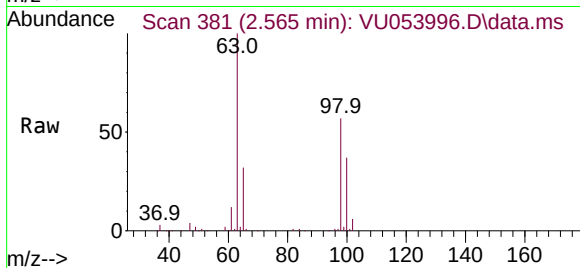
Tgt Ion: 96 Resp: 1185

Ion Ratio Lower Upper

96 100

61 1477.1 118.3 219.7#

63 12529.7 92.3 171.5#



#35

Methylcyclohexane

Concen: 9.940 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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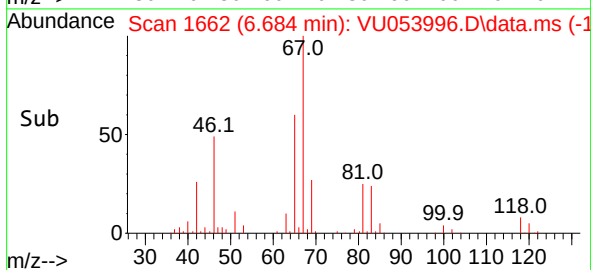
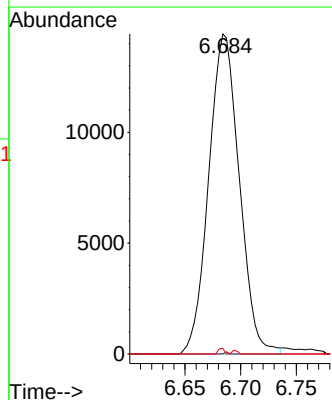
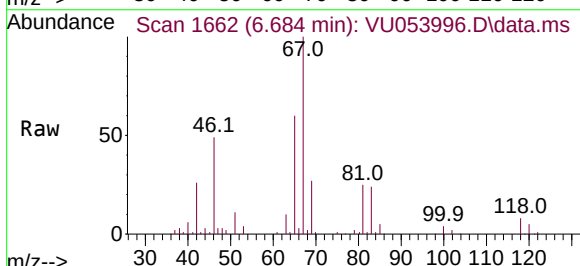
Tgt Ion: 83 Resp: 27572

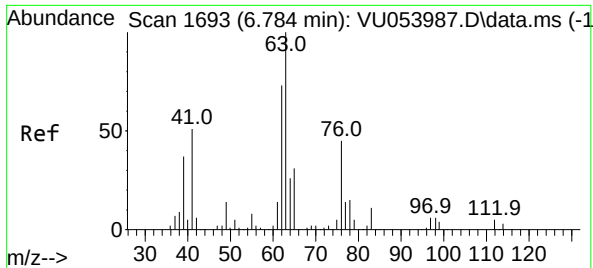
Ion Ratio Lower Upper

83 100

55 0.0 61.8 92.6#

98 0.3 38.4 57.6#





#37
 1,2-Dichloropropane
 Concen: 5.756 ug/L
 RT: 6.687 min Scan# 1
 Delta R.T. -0.096 min
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 Acq: 29 Apr 2023 19:13

Instrument :
 MSVOA_U
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 C0AX9

Tgt Ion: 63 Resp: 12135
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#

