

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
 Data File : VU052940.D
 Acq On : 03 Feb 2023 13:14
 Operator : JC/MD
 Sample : VU0203WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 03 23:45:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 23:44:08 2023
 Response via : Initial Calibration

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

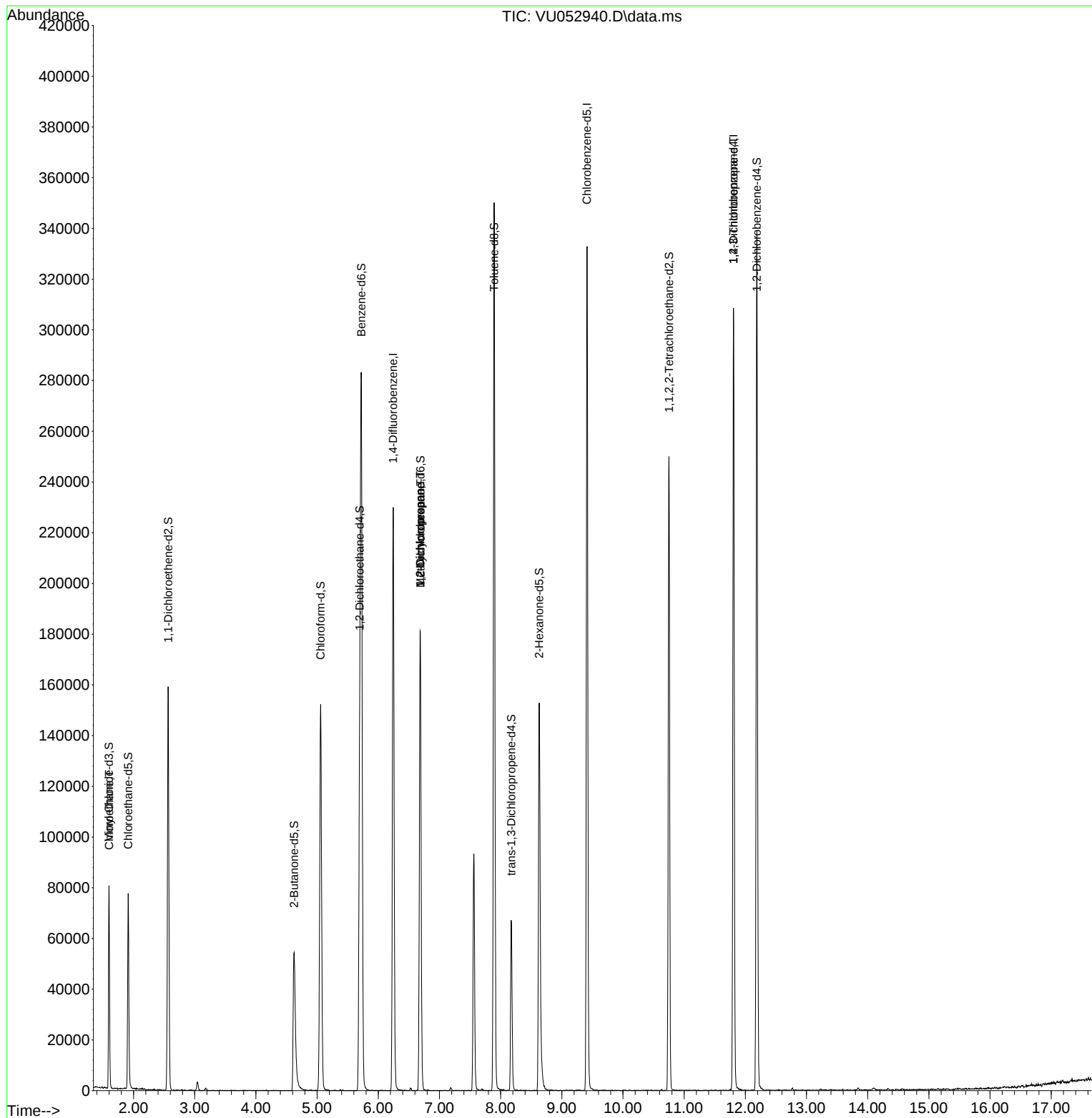
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	188297	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	189213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	86220	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	59227	43.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.400%
7) Chloroethane-d5	1.913	69	56202	50.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.660%
11) 1,1-Dichloroethene-d2	2.566	63	94090	34.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.800%
21) 2-Butanone-d5	4.623	46	80646	96.325	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.330%
24) Chloroform-d	5.058	84	145155	50.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.360%
26) 1,2-Dichloroethane-d4	5.697	65	98043	53.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.180%
32) Benzene-d6	5.723	84	267718	46.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.620%
36) 1,2-Dichloropropane-d6	6.688	67	82111	48.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.860%
41) Toluene-d8	7.893	98	232533	44.175	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.340%
43) trans-1,3-Dichloroprop...	8.173	79	38778	45.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.260%
47) 2-Hexanone-d5	8.630	63	50117	84.129	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.130%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	117567	46.934	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.860%
66) 1,2-Dichlorobenzene-d4	12.189	152	91170	54.457	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.920%
Target Compounds						
					Qvalue	
8) Chloroethane	1.601	64	804	0.796	ug/L #	1
35) Methylcyclohexane	6.688	83	22111	8.534	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	10099	6.378	ug/L #	85
60) 1,2,3-Trichloropropane	11.806	75	8774	5.246	ug/L #	64

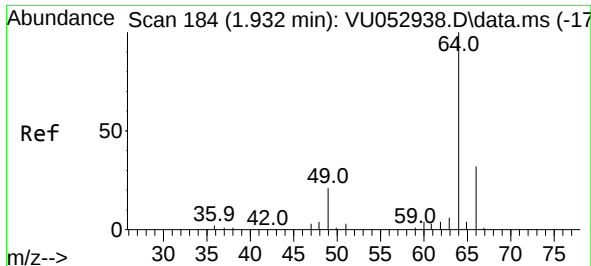
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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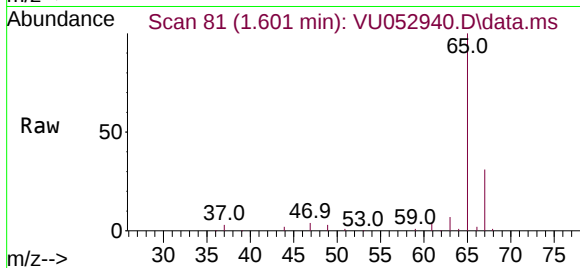
Quant Time: Feb 03 23:45:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 03 23:44:08 2023
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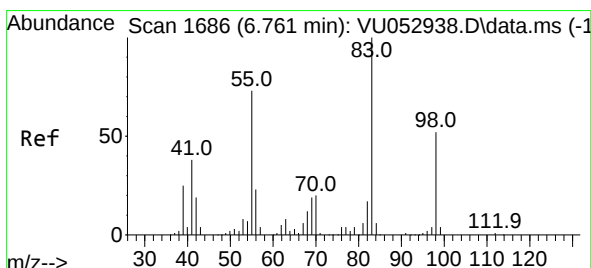
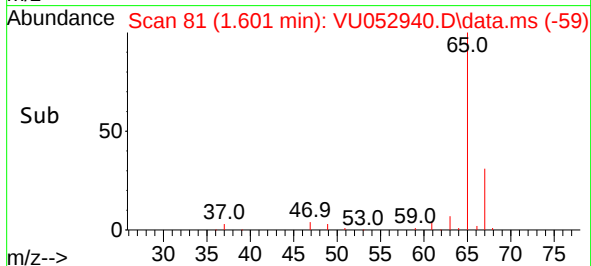
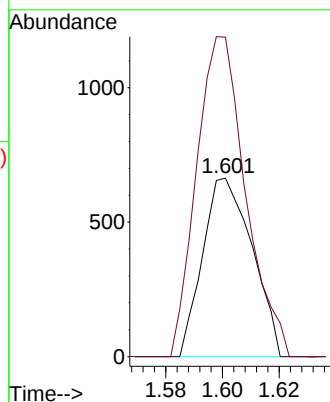


#8
Chloroethane
Concen: 0.796 ug/L
RT: 1.601 min Scan# 81
Delta R.T. -0.330 min
Lab File: VU052940.D
Acq: 03 Feb 2023 13:14

Instrument :
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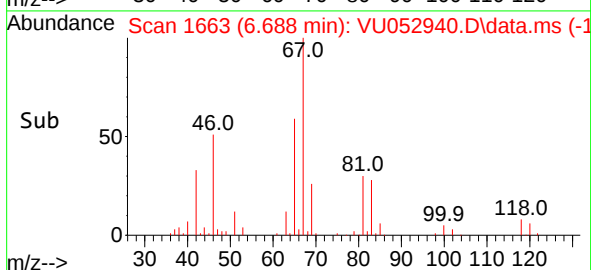
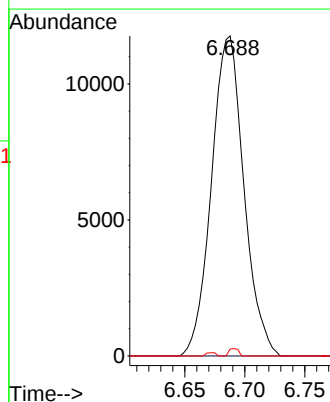
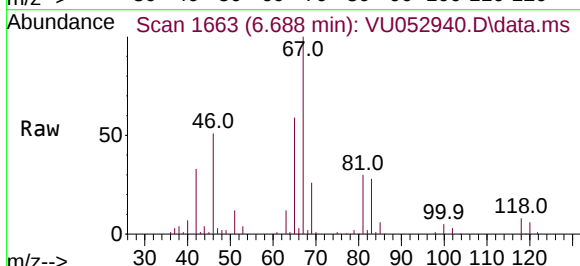


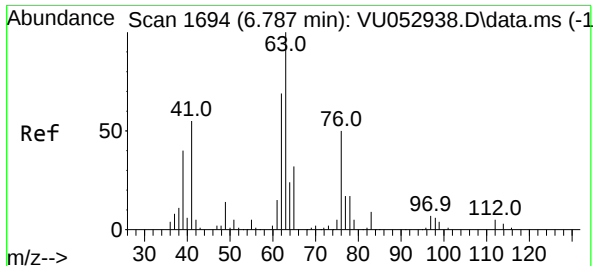
Tgt Ion: 64 Resp: 804
Ion Ratio Lower Upper
64 100
66 178.9 24.1 44.7#



#35
Methylcyclohexane
Concen: 8.534 ug/L
RT: 6.688 min Scan# 1663
Delta R.T. -0.073 min
Lab File: VU052940.D
Acq: 03 Feb 2023 13:14

Tgt Ion: 83 Resp: 22111
Ion Ratio Lower Upper
83 100
55 0.0 57.1 85.7#
98 0.7 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 6.378 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.102 min

Lab File: VU052940.D

Acq: 03 Feb 2023 13:14

Instrument :

MSVOA_U

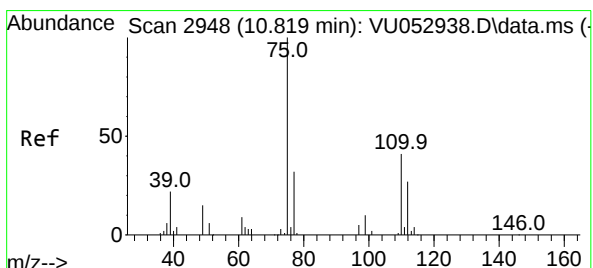
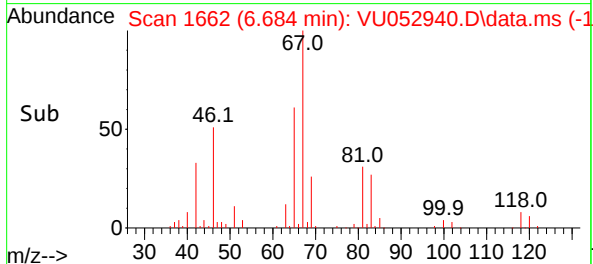
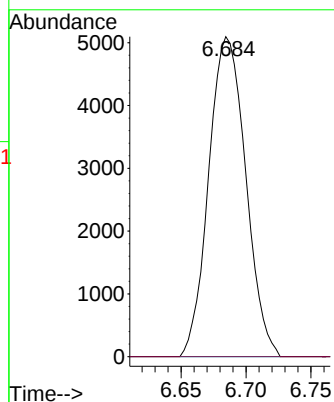
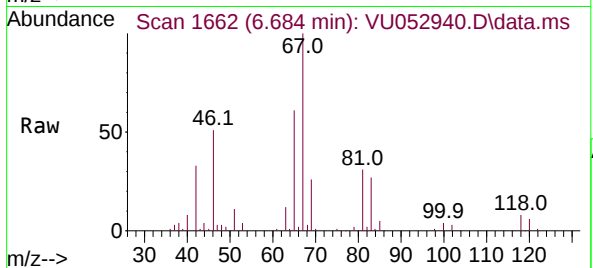
ClientSampleId :

Tgt Ion: 63 Resp: 10099

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 5.246 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.988 min

Lab File: VU052940.D

Acq: 03 Feb 2023 13:14

Tgt Ion: 75 Resp: 8774

Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.8

110 1.0 32.4 48.6#

