

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
 Data File : VU053603.D
 Acq On : 07 Apr 2023 18:40
 Operator : JC/MD
 Sample : 02251-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC2

Quant Time: Apr 08 00:02:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

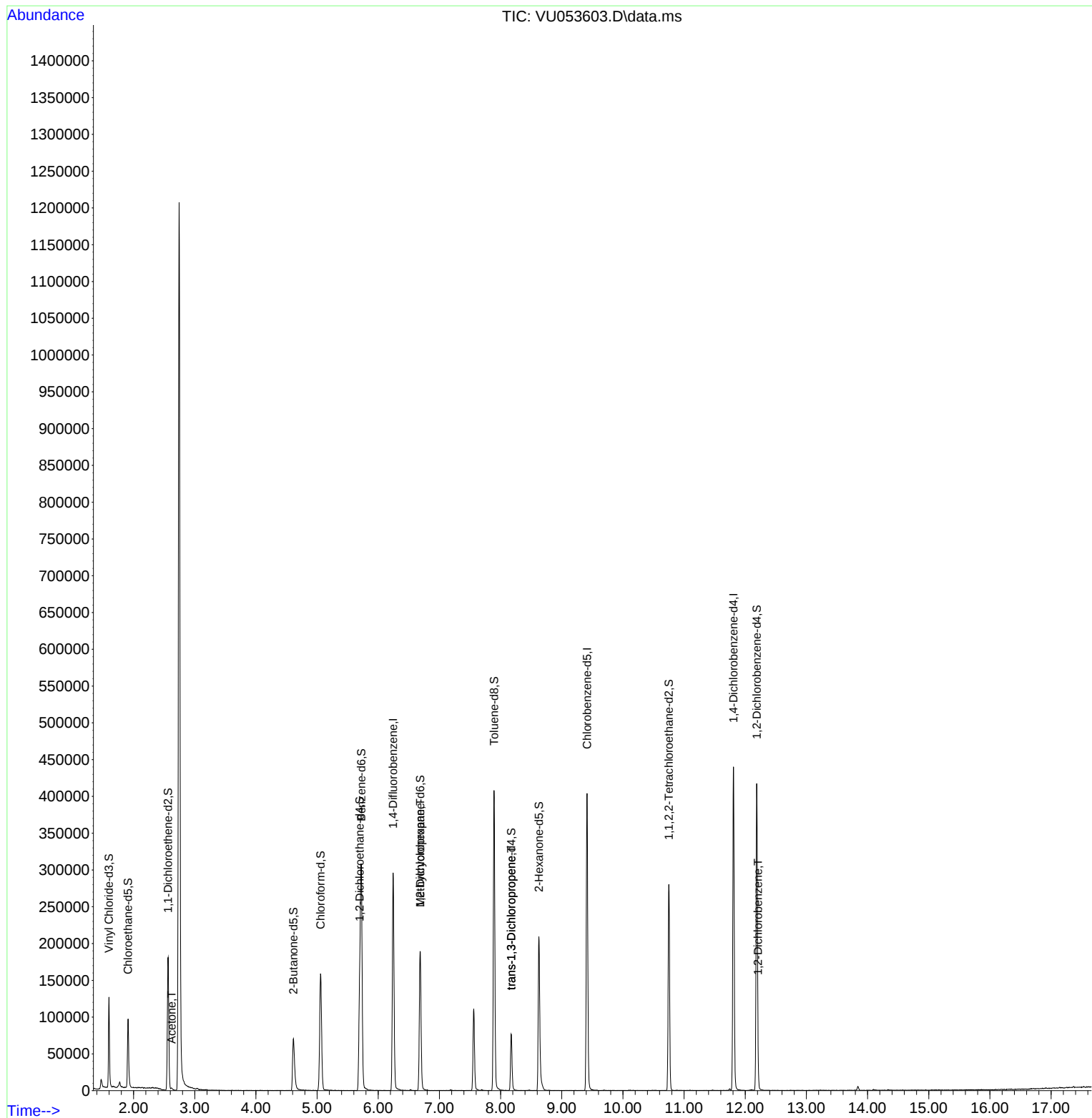
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	248560	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	238339	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118874	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87432	45.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.340%
7) Chloroethane-d5	1.909	69	74431	49.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.760%
11) 1,1-Dichloroethene-d2	2.565	63	104082	34.740	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.480%
21) 2-Butanone-d5	4.613	46	99918	114.025	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.020%
24) Chloroform-d	5.057	84	144883	45.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	5.697	65	94306	49.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.720%
32) Benzene-d6	5.723	84	303021	47.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.687	67	92648	47.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	7.893	98	280827	43.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	8.176	79	44214	43.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.120%
47) 2-Hexanone-d5	8.626	63	74136	110.468	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.470%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	138790	50.077	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.160%
66) 1,2-Dichlorobenzene-d4	12.188	152	110501	44.533	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.060%
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	3132	3.977	ug/L	99
35) Methylcyclohexane	6.687	83	22234	8.054	ug/L #	22
44) trans-1,3-Dichloropropene	8.176	75	2199	0.903	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	4046	1.105	ug/L #	91

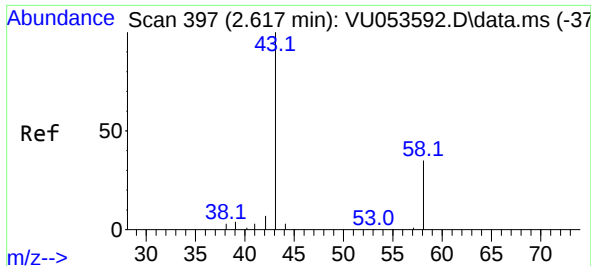
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
Data File : VU053603.D
Acq On : 07 Apr 2023 18:40
Operator : JC/MD
Sample : 02251-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMC2

Quant Time: Apr 08 00:02:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration





#13

Acetone

Concen: 3.977 ug/L

RT: 2.623 min Scan# 397

Delta R.T. 0.003 min

Lab File: VU053603.D

Acq: 07 Apr 2023 18:40

Instrument :

MSVOA_U

ClientSampleId :

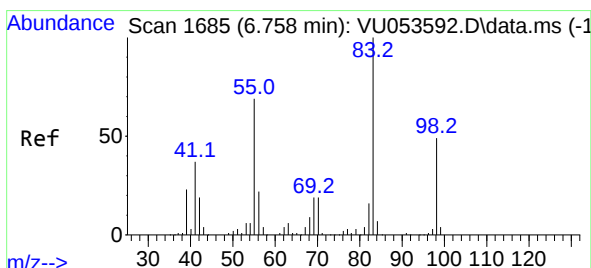
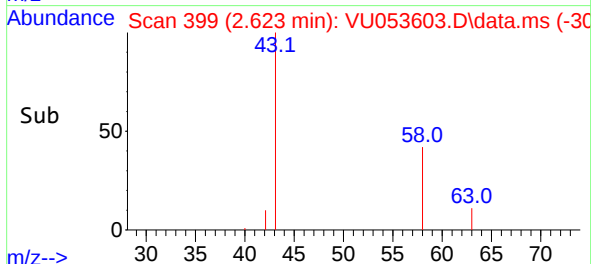
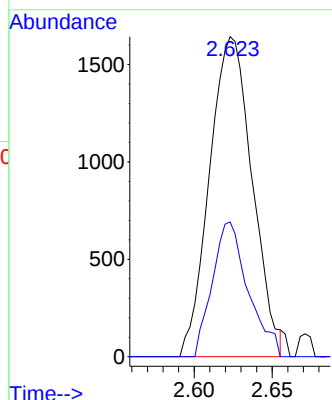
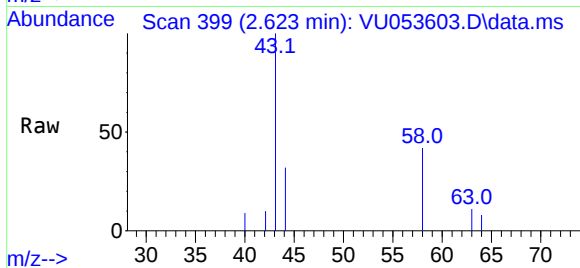
C0MC2

Tgt Ion: 43 Resp: 3132

Ion Ratio Lower Upper

43 100

58 34.5 0.0 70.2



#35

Methylcyclohexane

Concen: 8.054 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU053603.D

Acq: 07 Apr 2023 18:40

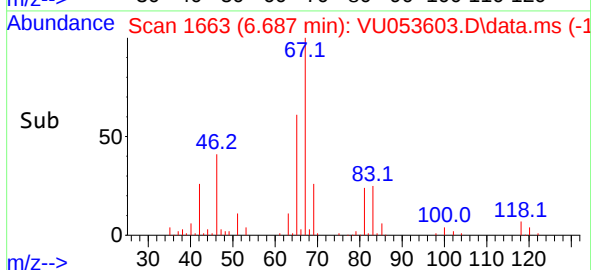
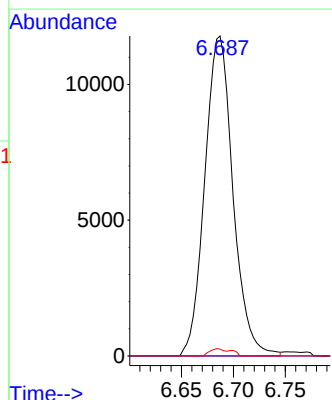
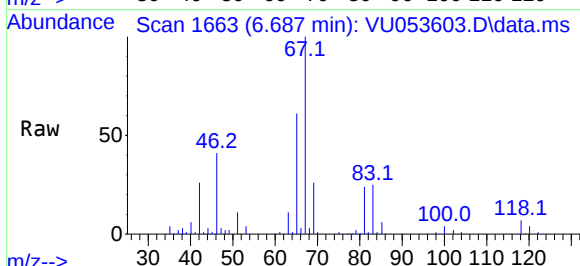
Tgt Ion: 83 Resp: 22234

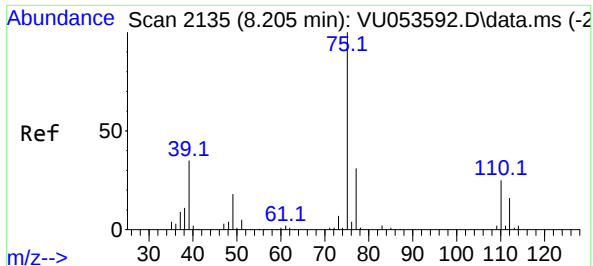
Ion Ratio Lower Upper

83 100

55 0.0 53.0 79.6#

98 1.2 39.0 58.6#

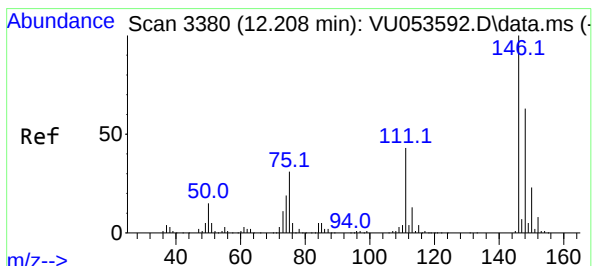
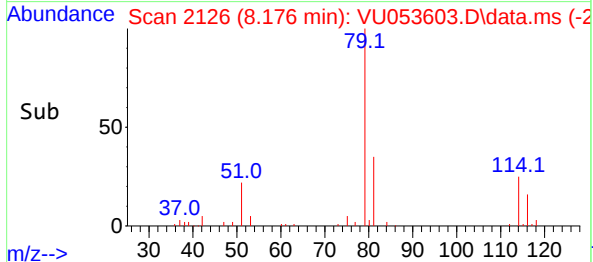
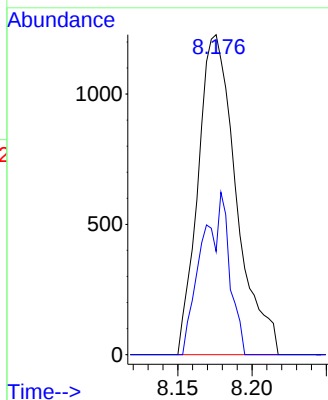
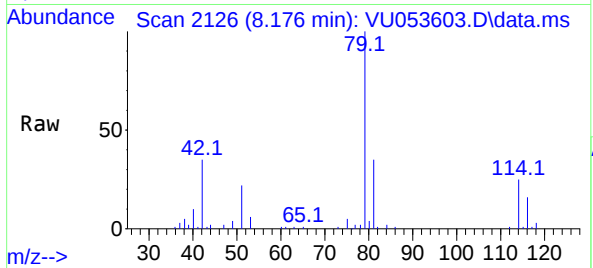




#44
trans-1,3-Dichloropropene
Concen: 0.903 ug/L
RT: 8.176 min Scan# 2135
Delta R.T. -0.029 min
Lab File: VU053603.D
Acq: 07 Apr 2023 18:40

Instrument :
MSVOA_U
ClientSampleId :
COMC2

Tgt Ion: 75 Resp: 2199
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.4



#67
1,2-Dichlorobenzene
Concen: 1.105 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU053603.D
Acq: 07 Apr 2023 18:40

Tgt Ion: 146 Resp: 4046
Ion Ratio Lower Upper
146 100
111 49.1 31.5 47.3#
148 68.6 51.6 77.4

