

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052858.D
 Acq On : 27 Jan 2023 19:39
 Operator : JC/MD
 Sample : 01314-09 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44L3

Quant Time: Jan 27 22:25:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

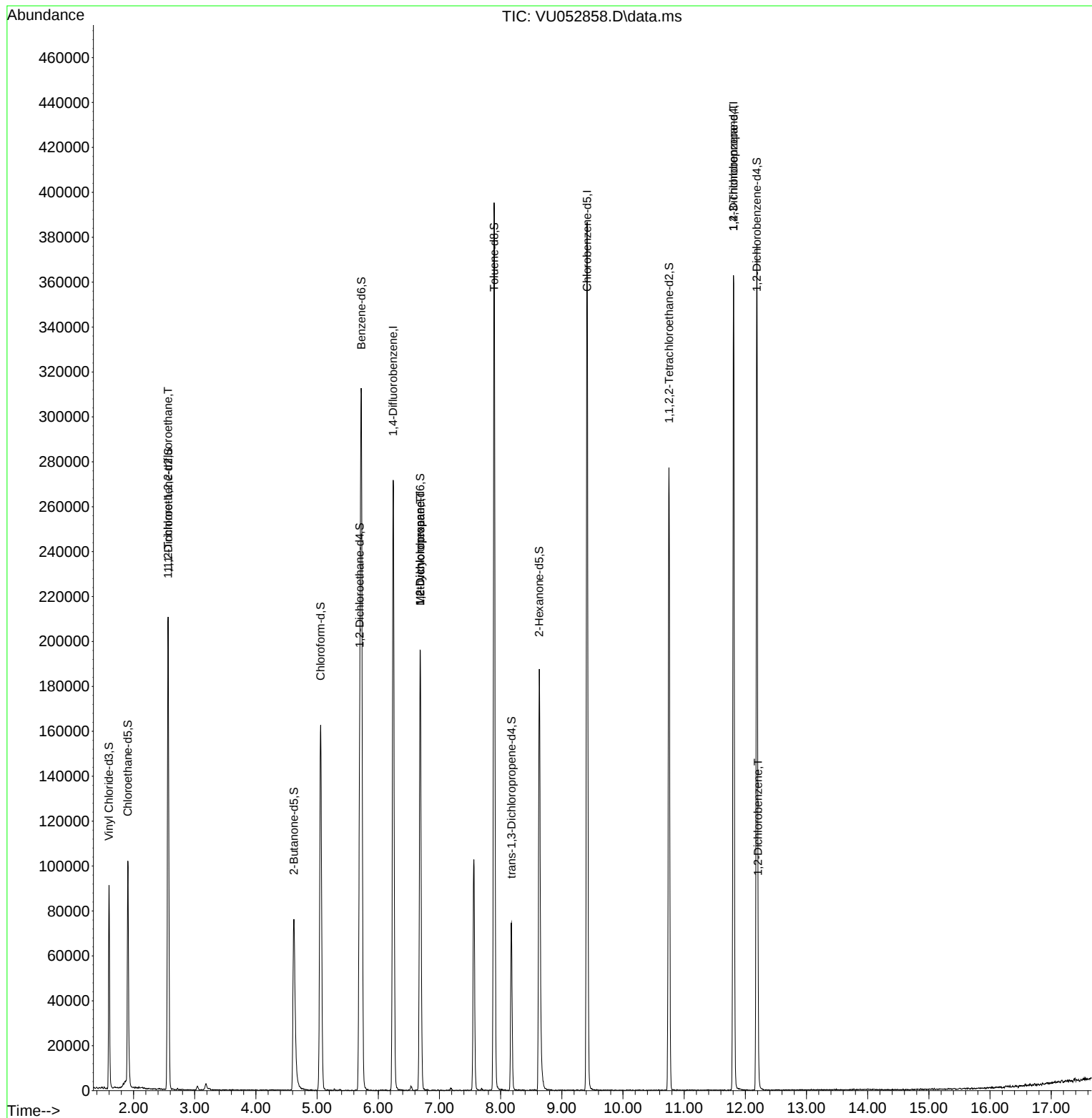
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	231177	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	223635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	101727	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67445	40.534	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.060%
7) Chloroethane-d5	1.906	69	75545	55.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.565	63	127251	38.451	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.900%
21) 2-Butanone-d5	4.620	46	112766	109.707	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.710%
24) Chloroform-d	5.057	84	156919	44.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.380%
26) 1,2-Dichloroethane-d4	5.697	65	106363	46.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
32) Benzene-d6	5.723	84	298590	43.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.684	67	89005	44.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	7.893	98	257183	41.338	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.680%
43) trans-1,3-Dichloroprop...	8.176	79	42592	42.408	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.820%
47) 2-Hexanone-d5	8.629	63	61703	87.635	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.630%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	129434	43.718	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.440%
66) 1,2-Dichlorobenzene-d4	12.189	152	101777	51.526	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.060%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1184	0.635	ug/L #	19
35) Methylcyclohexane	6.684	83	24037	7.849	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	10281	5.493	ug/L #	85
60) 1,2,3-Trichloropropane	11.806	75	9859	4.996	ug/L #	62
67) 1,2-Dichlorobenzene	12.208	146	3639	1.085	ug/L	94

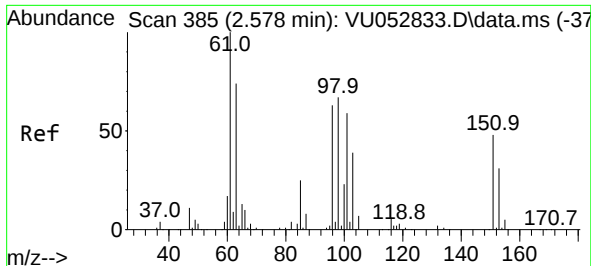
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 27 22:20:01 2023
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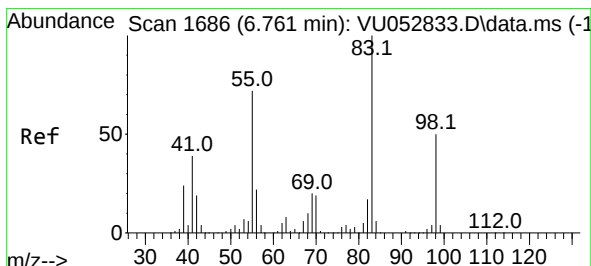
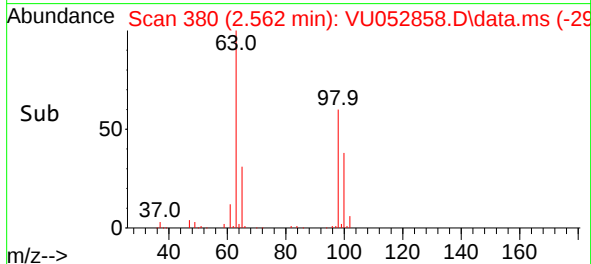
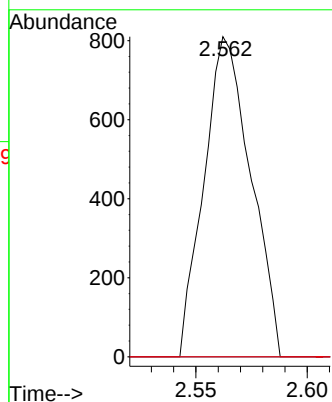
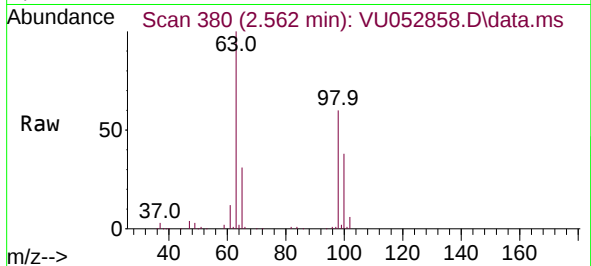




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.635 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU052858.D
Acq: 27 Jan 2023 19:39

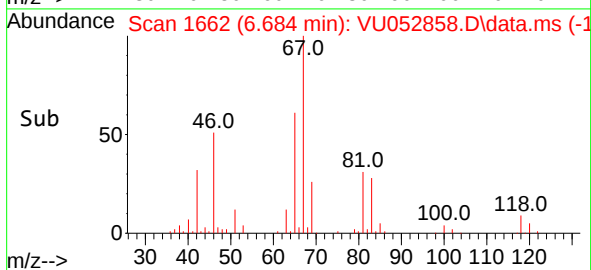
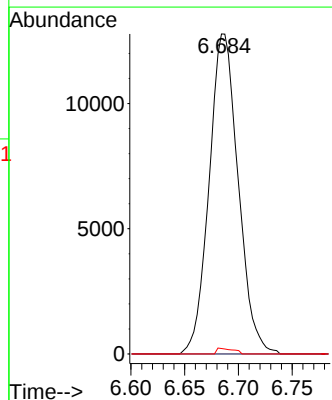
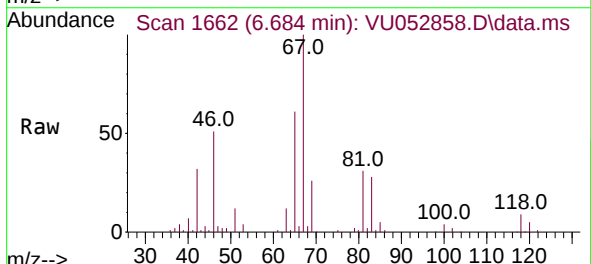
Instrument :
MSVOA_U
ClientSampleId :
A44L3

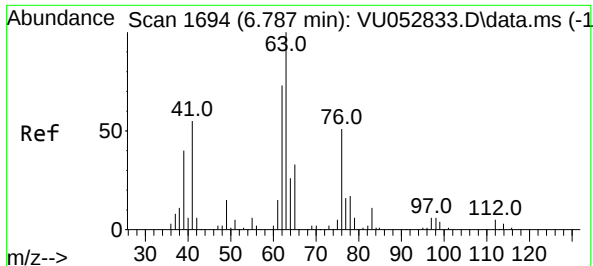
Tgt Ion:101 Resp: 1184
Ion Ratio Lower Upper
101 100
85 0.0 32.9 49.3#
151 0.0 62.6 94.0#



#35
Methylcyclohexane
Concen: 7.849 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.077 min
Lab File: VU052858.D
Acq: 27 Jan 2023 19:39

Tgt Ion: 83 Resp: 24037
Ion Ratio Lower Upper
83 100
55 0.0 57.1 85.7#
98 1.0 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 5.493 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052858.D

Acq: 27 Jan 2023 19:39

Instrument :

MSVOA_U

ClientSampleId :

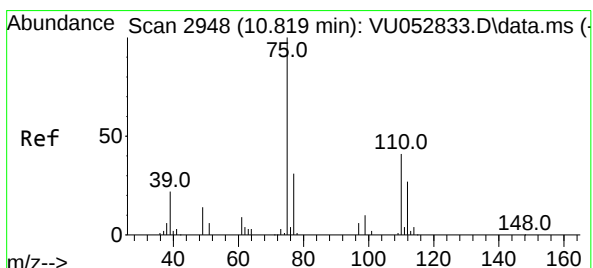
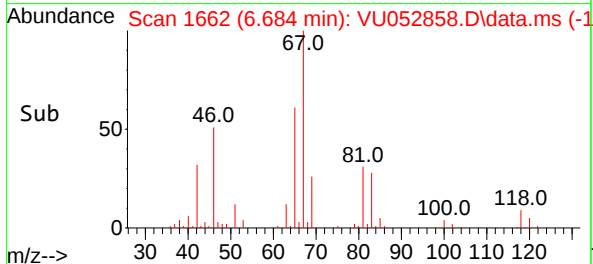
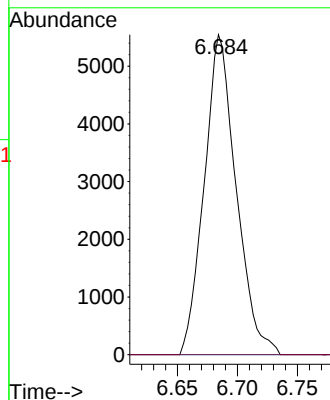
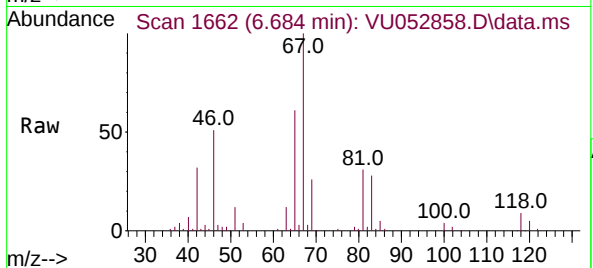
A44L3

Tgt Ion: 63 Resp: 10281

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 4.996 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052858.D

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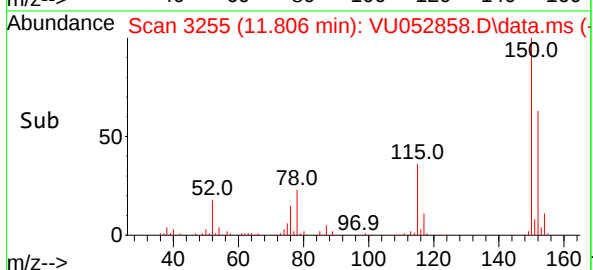
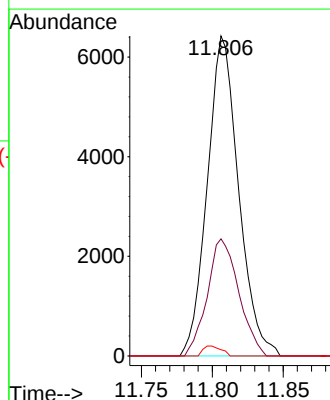
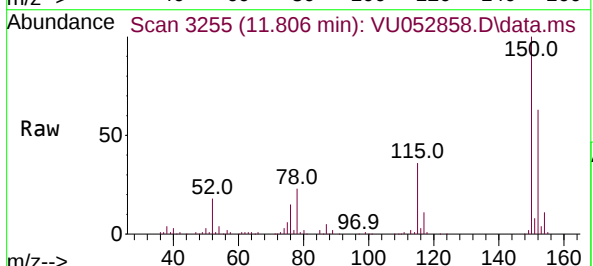
Tgt Ion: 75 Resp: 9859

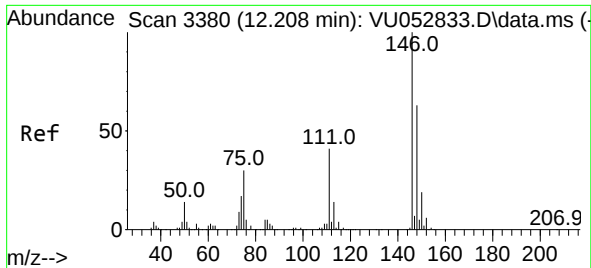
Ion Ratio Lower Upper

75 100

77 36.8 25.8 38.8

110 1.8 32.4 48.6#





#67

1,2-Dichlorobenzene

Concen: 1.085 ug/L

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU052858.D

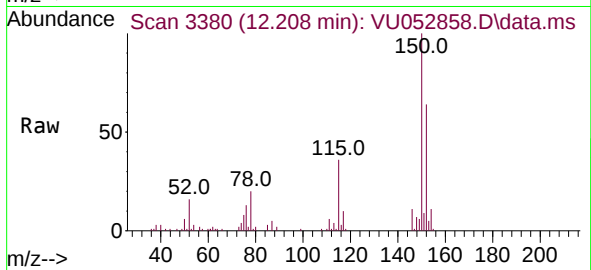
Acq: 27 Jan 2023 19:39

Instrument :

MSVOA_U

ClientSampleId :

A44L3



Tgt Ion:146 Resp: 3639

Ion Ratio Lower Upper

146 100

111 49.4 33.2 49.8

148 64.5 50.2 75.4

