

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052658.D
 Acq On : 13 Jan 2023 12:18
 Operator : JC/MD
 Sample : N1139-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBL02

Quant Time: Jan 13 22:25:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

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

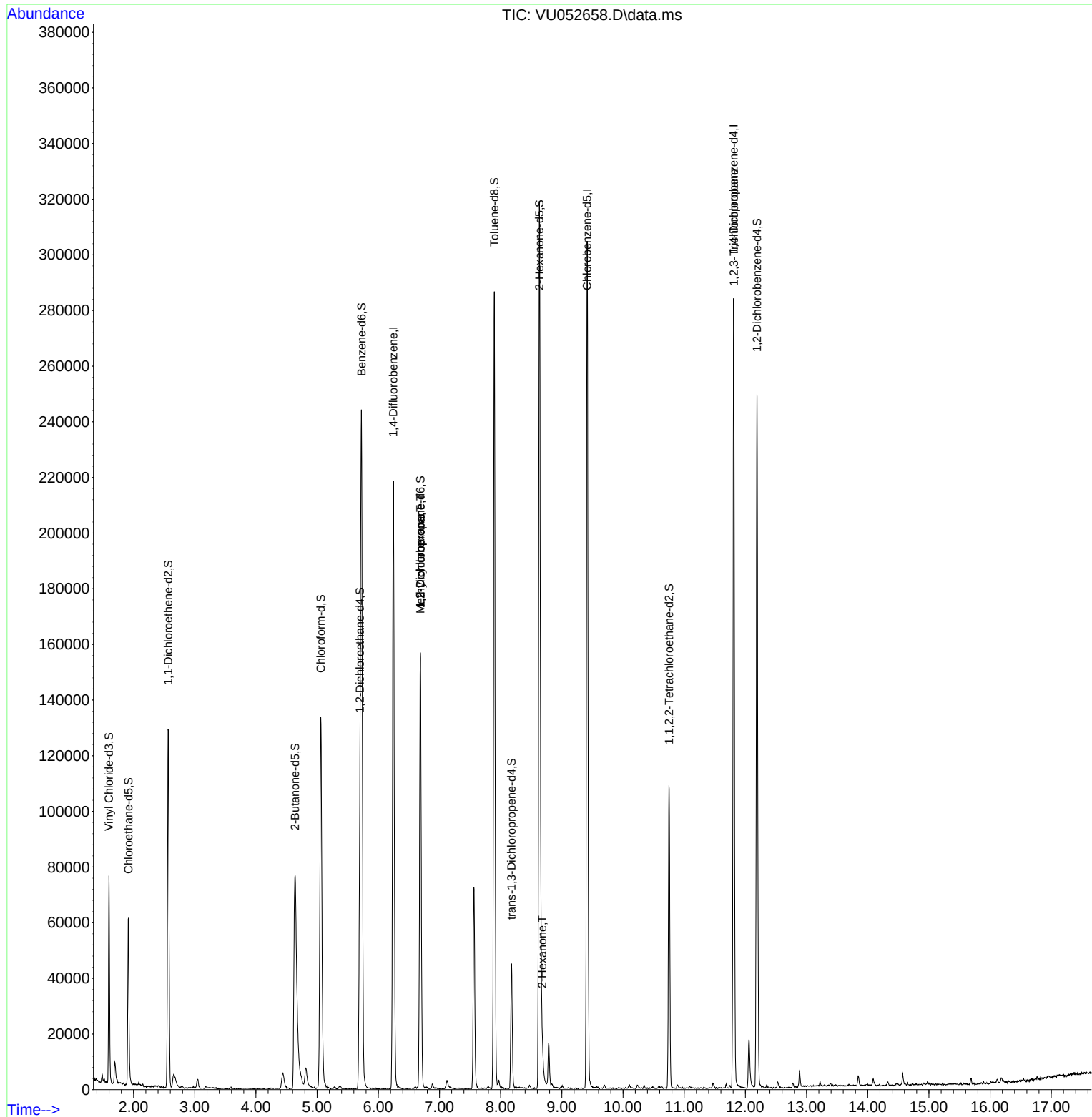
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	170603	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	169326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	72989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54174	3.614	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.200%	
7) Chloroethane-d5	1.916	69	47050	3.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.565	65	25371	3.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	4.639	46	159974	39.919	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.840%	
24) Chloroform-d	5.060	84	116759	4.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.700	65	60314	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
32) Benzene-d6	5.726	84	229757	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.687	67	75468	4.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.600%	
41) Toluene-d8	7.896	98	185446	3.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	8.179	79	25800	3.793	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.632	63	106832	37.813	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.620%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	54711	3.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	64876	4.883	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.690	83	17686	0.676	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	7977	0.444	ug/L #	89
48) 2-Hexanone	8.681	43	5473	0.727	ug/L #	43
61) 1,2,3-Trichloropropane	11.812	75	9069	1.069	ug/L #	67

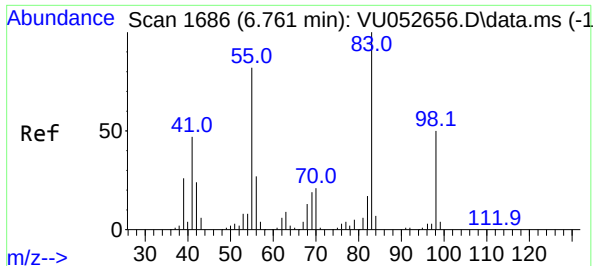
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.067 min

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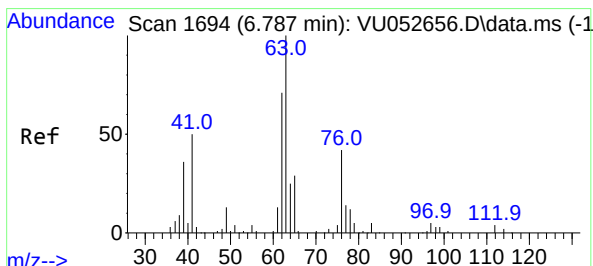
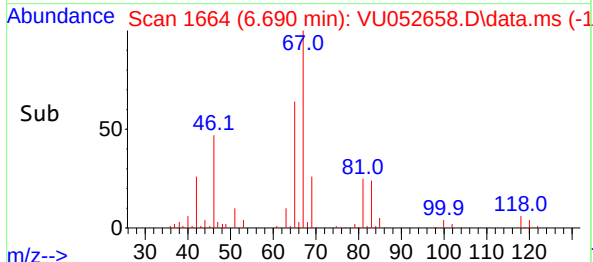
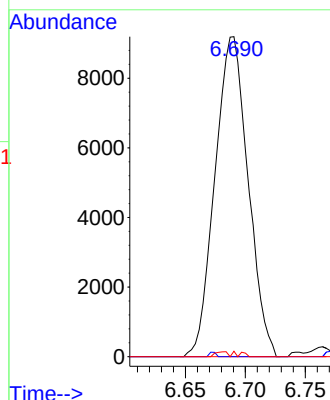
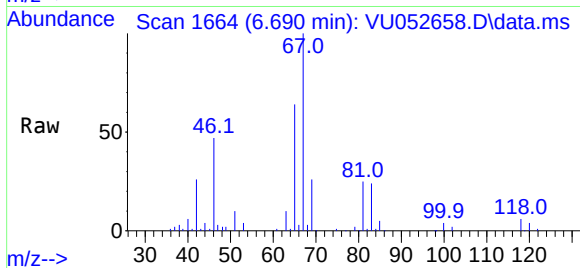
Tgt Ion: 83 Resp: 17686

Ion Ratio Lower Upper

83 100

55 0.0 67.6 101.4#

98 0.2 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.444 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052658.D

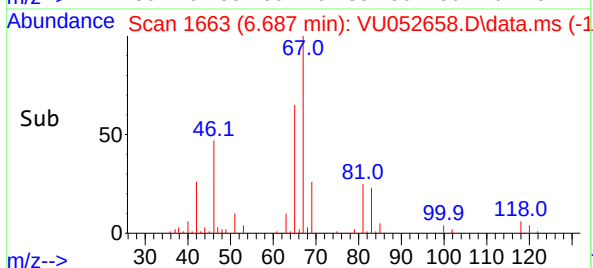
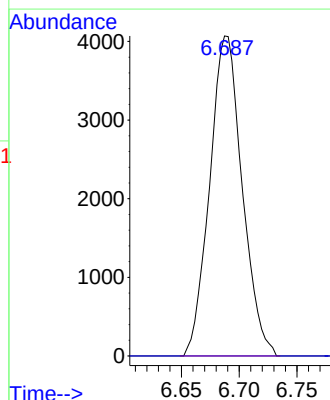
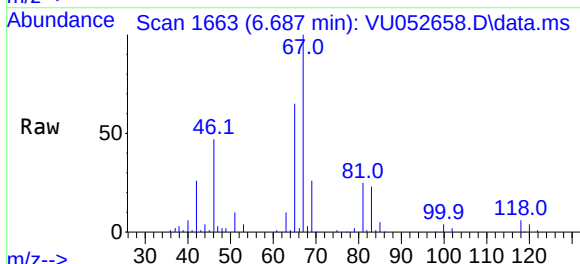
Acq: 13 Jan 2023 12:18

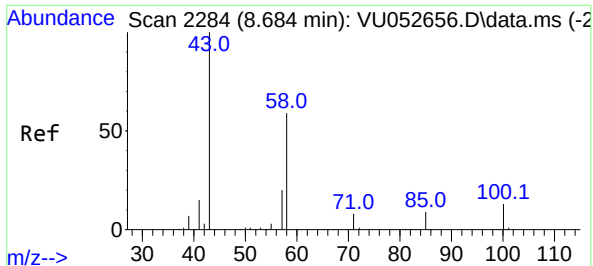
Tgt Ion: 63 Resp: 7977

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



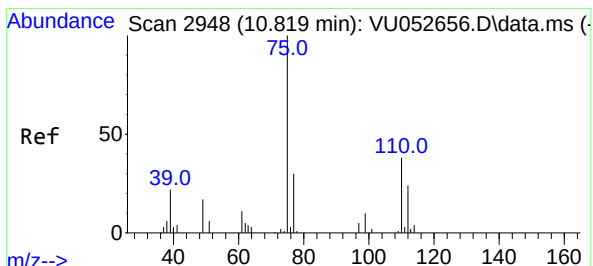
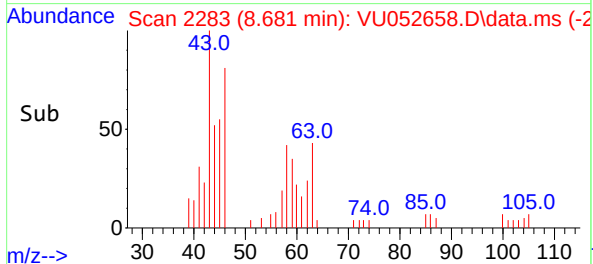
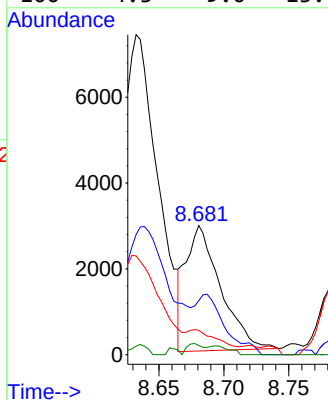
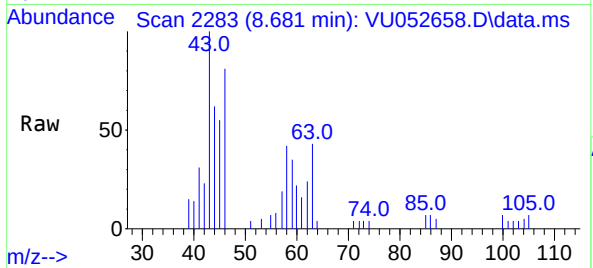


#48
2-Hexanone
Concen: 0.727 ug/L
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion: 43 Resp: 5473

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.1	67.7#
57	10.4	15.1	22.7#
100	4.3	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.994 min
Lab File: VU052658.D
Acq: 13 Jan 2023 12:18

Tgt Ion: 75 Resp: 9069

Ion	Ratio	Lower	Upper
75	100		
110	1.5	27.2	40.8#
77	32.8	24.0	36.0

