

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052696.D
 Acq On : 16 Jan 2023 12:01
 Operator : JC/MD
 Sample : VU0116WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK170

Quant Time: Jan 17 05:33:10 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)

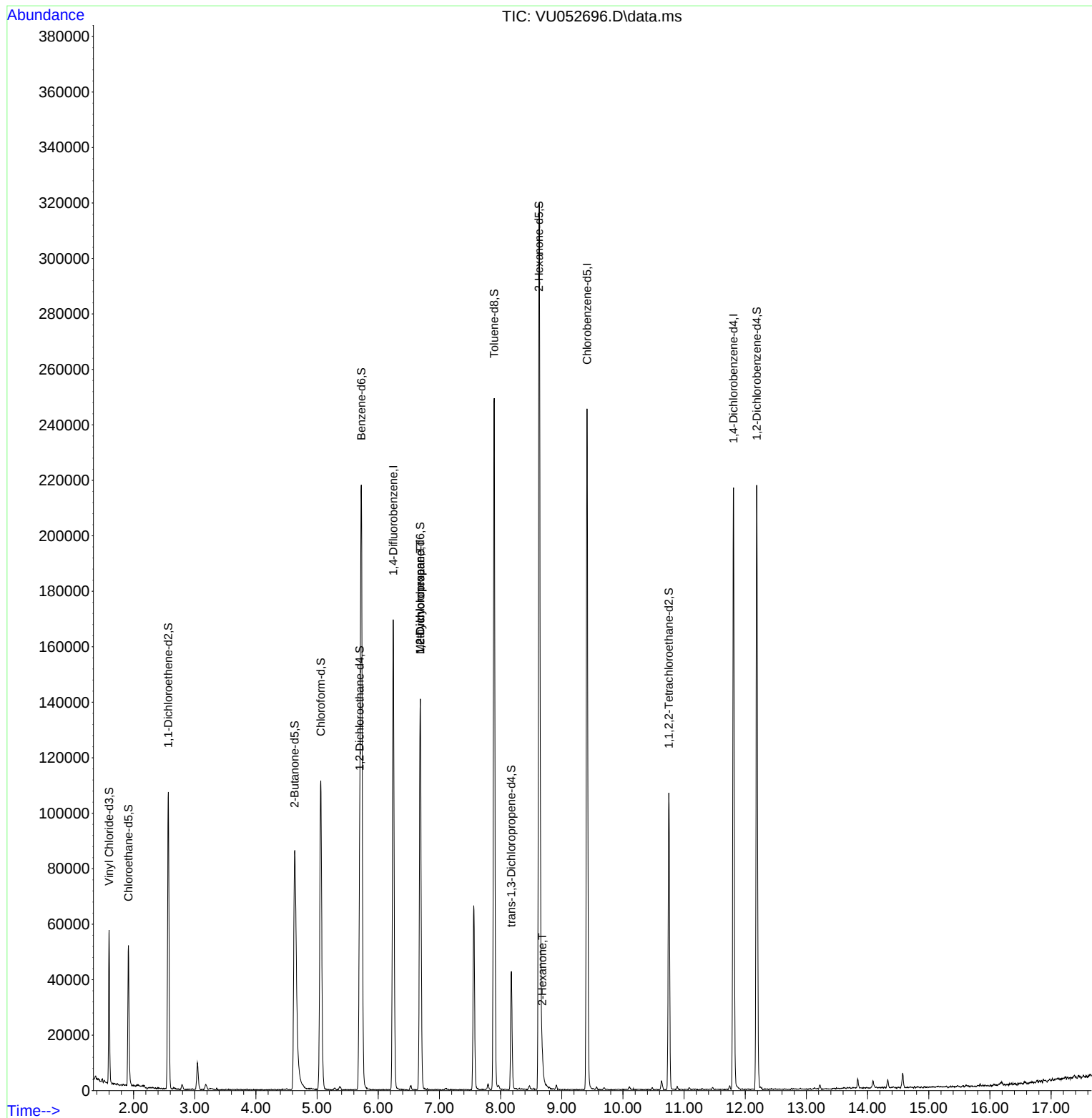
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	136332	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40587	3.389	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.916	69	39384	4.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.568	65	20725	3.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.633	46	157783	49.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.540%
24) Chloroform-d	5.060	84	104635	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.697	65	57076	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.723	84	205733	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.687	67	68329	4.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.893	98	164106	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.176	79	24773	4.595	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.629	63	109196	48.763	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.520%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	53214	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	56223	5.279	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	15480	0.746	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	7513	0.527	ug/L #	89
48) 2-Hexanone	8.684	43	4521	0.757	ug/L #	40

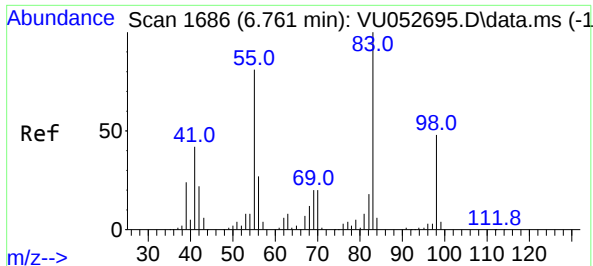
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
Data File : VU052696.D
Acq On : 16 Jan 2023 12:01
Operator : JC/MD
Sample : VU0116WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK170

Quant Time: Jan 17 05:33:10 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





#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU052696.D

Acq: 16 Jan 2023 12:01

Instrument :

MSVOA_U

ClientSampleId :

VBLK170

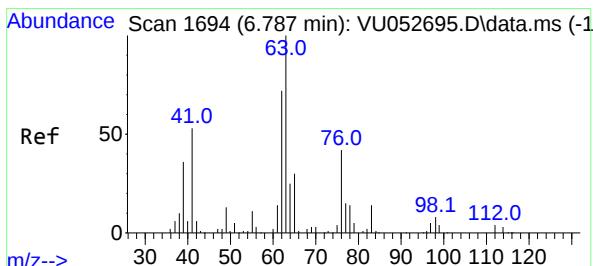
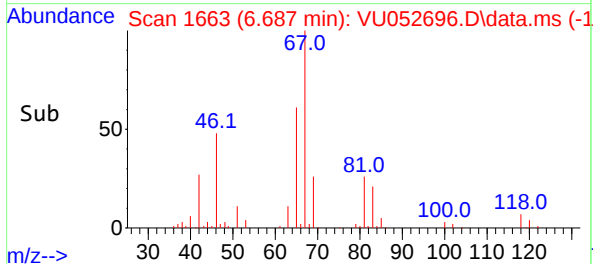
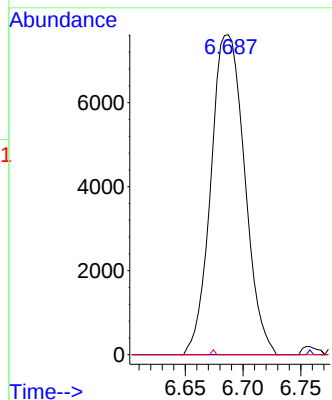
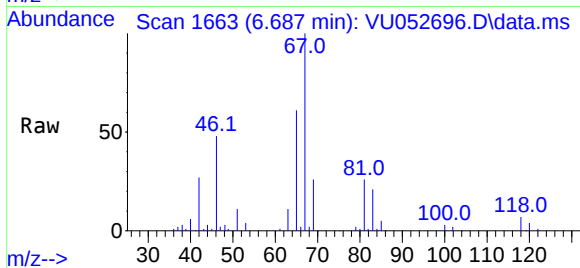
Tgt Ion: 83 Resp: 15480

Ion Ratio Lower Upper

83 100

55 0.1 67.6 101.4#

98 0.1 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052696.D

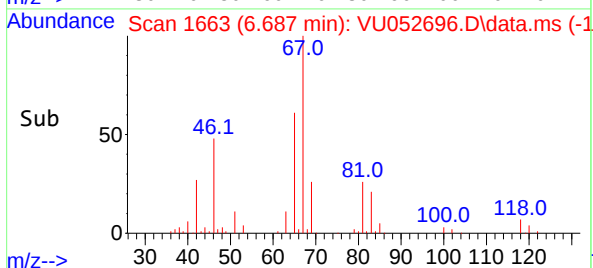
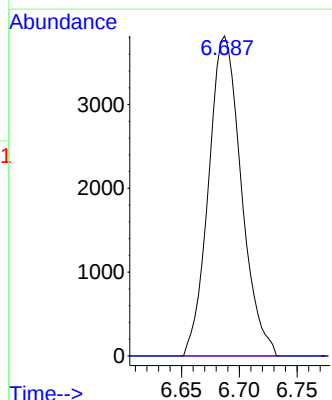
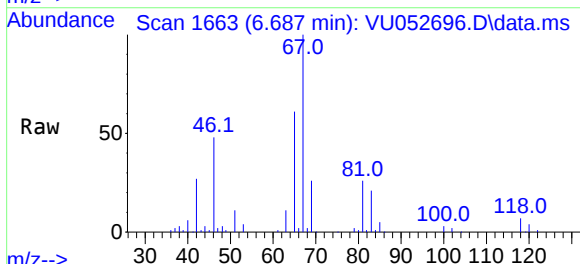
Acq: 16 Jan 2023 12:01

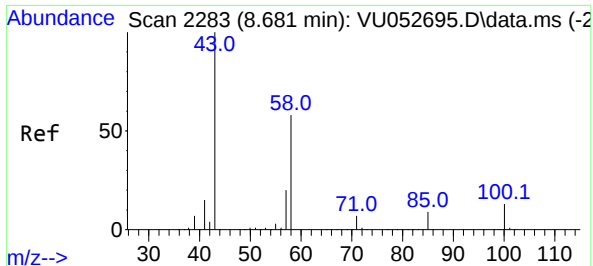
Tgt Ion: 63 Resp: 7513

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#





#48

2-Hexanone

Concen: 0.757 ug/L

RT: 8.684 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052696.D

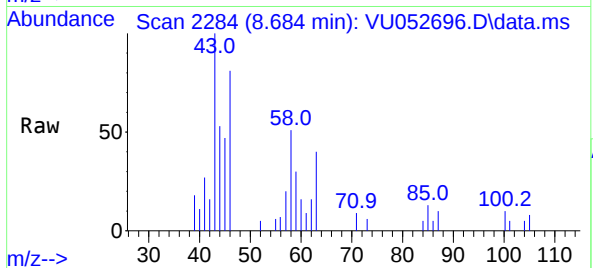
Acq: 16 Jan 2023 12:01

Instrument :

MSVOA_U

ClientSampleId :

VBLK170



Tgt Ion: 43 Resp: 4521

Ion Ratio Lower Upper

43 100

58 0.0 45.1 67.7#

57 0.0 15.1 22.7#

100 9.8 9.0 13.4

