

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052660.D
 Acq On : 13 Jan 2023 13:05
 Operator : JC/MD
 Sample : N1139-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBS01

Quant Time: Jan 13 22:26:01 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)

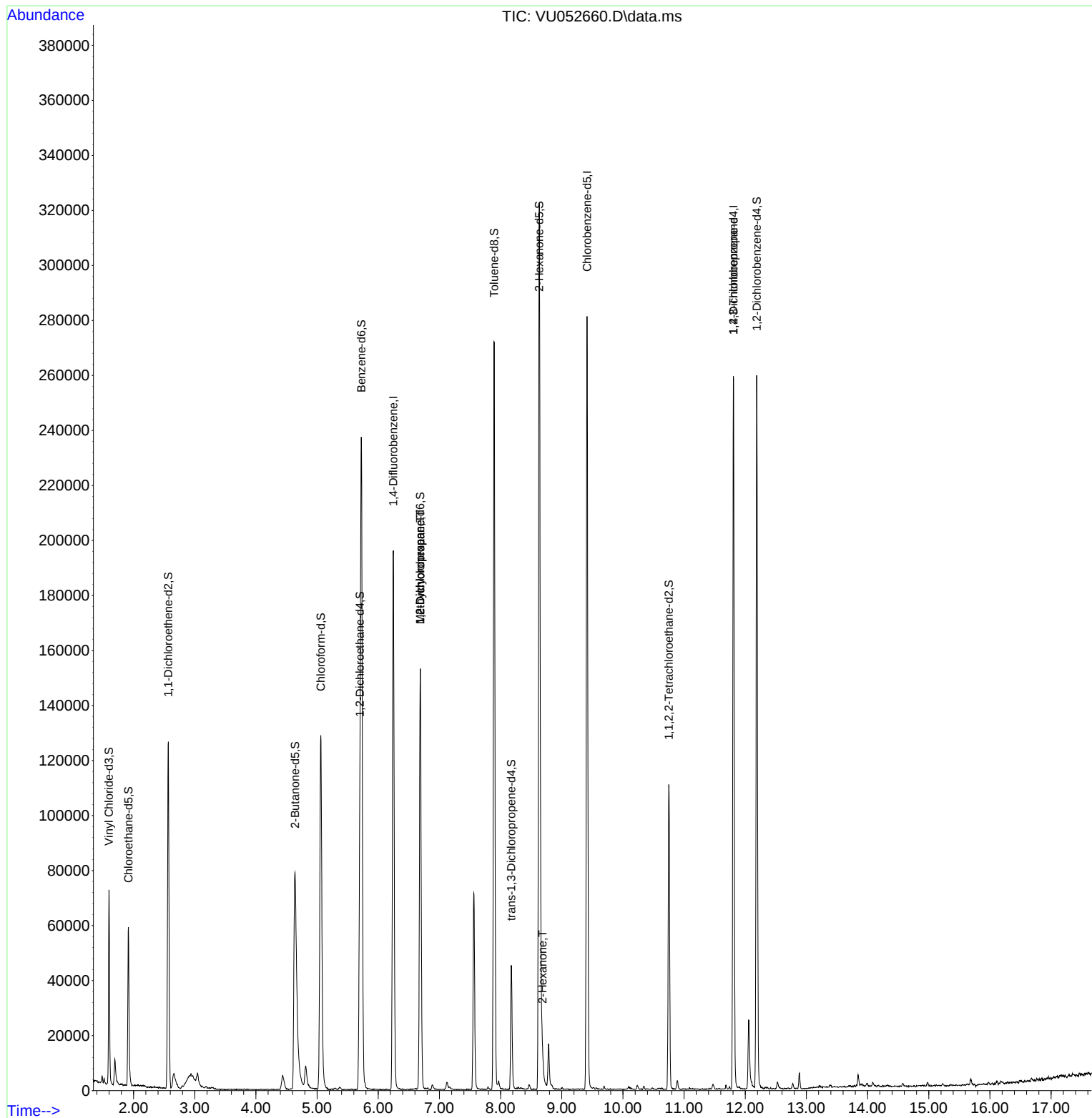
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	157429	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	154614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52432	3.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.915	69	45706	4.056	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.568	65	24560	4.032	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.639	46	161185	43.586	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.180%	
24) Chloroform-d	5.060	84	112388	4.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.700	65	59727	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.722	84	222809	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.687	67	72982	4.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.896	98	179134	4.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	8.176	79	26401	4.251	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.632	63	108856	42.196	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.400%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	56040	4.383	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	12.188	152	64110	5.211	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
35) Methylcyclohexane	6.687	83	16970	0.710	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	7616	0.464	ug/L #	89
48) 2-Hexanone	8.687	43	5005	0.728	ug/L	95
61) 1,2,3-Trichloropropane	11.809	75	8399	1.069	ug/L #	68

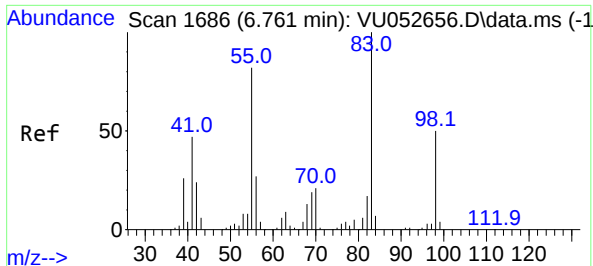
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.710 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU052660.D

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Instrument :

MSVOA_U

ClientSampleId :

VU0112WBS01

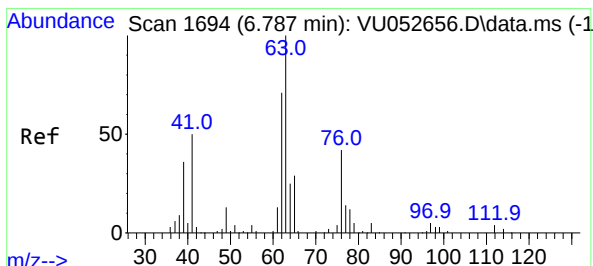
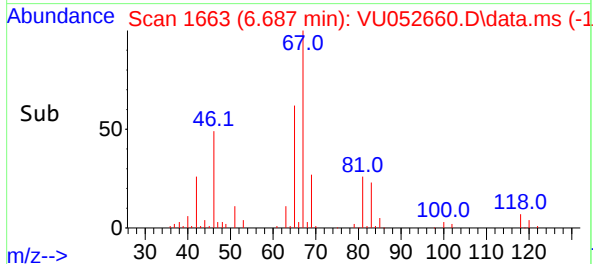
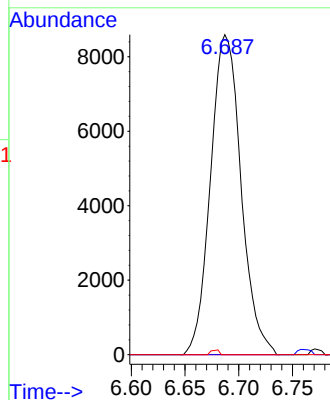
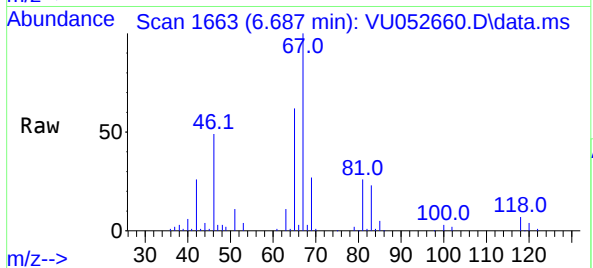
Tgt Ion: 83 Resp: 16970

Ion Ratio Lower Upper

83 100

55 0.7 67.6 101.4#

98 0.4 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.464 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052660.D

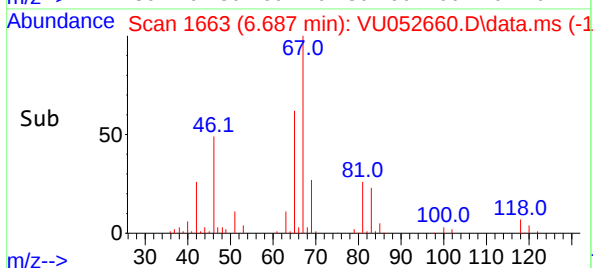
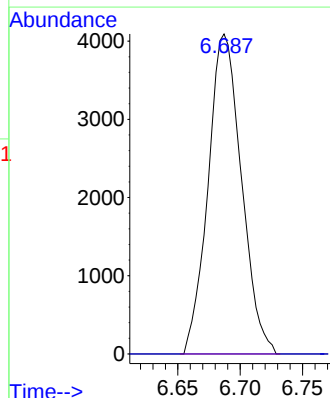
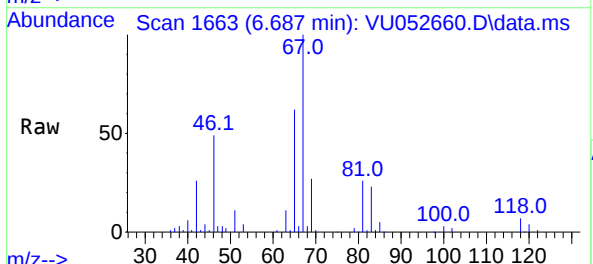
Acq: 13 Jan 2023 13:05

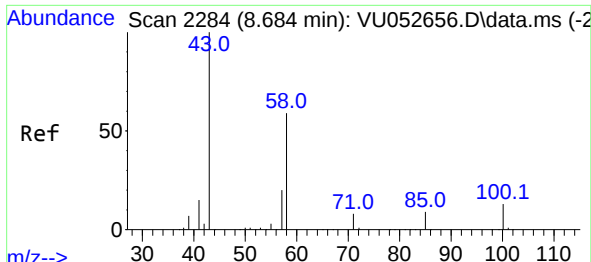
Tgt Ion: 63 Resp: 7616

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



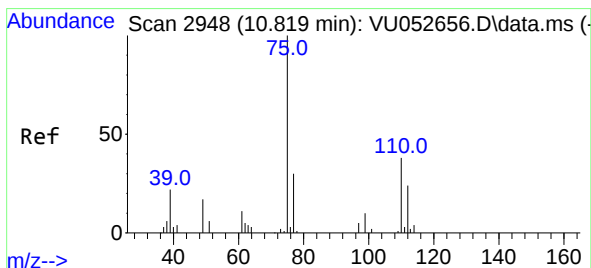
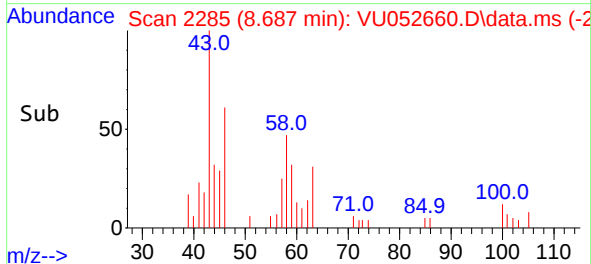
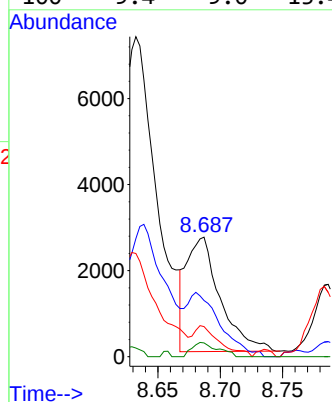
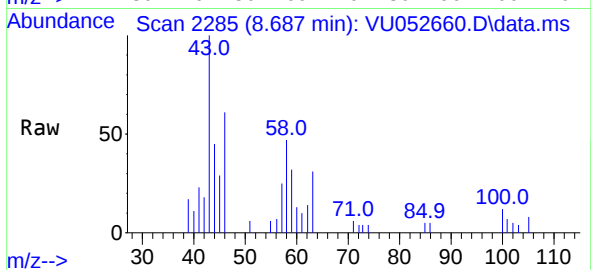


#48
2-Hexanone
Concen: 0.728 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.006 min
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Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

Tgt Ion: 43 Resp: 5005

Ion	Ratio	Lower	Upper
43	100		
58	53.0	45.1	67.7
57	21.3	15.1	22.7
100	9.4	9.0	13.4



#61
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052660.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 75 Resp: 8399

Ion	Ratio	Lower	Upper
75	100		
110	1.0	27.2	40.8#
77	31.8	24.0	36.0

