

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052669.D
 Acq On : 13 Jan 2023 16:36
 Operator : JC/MD
 Sample : N1139-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB189

Quant Time: Jan 13 22:27:14 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)

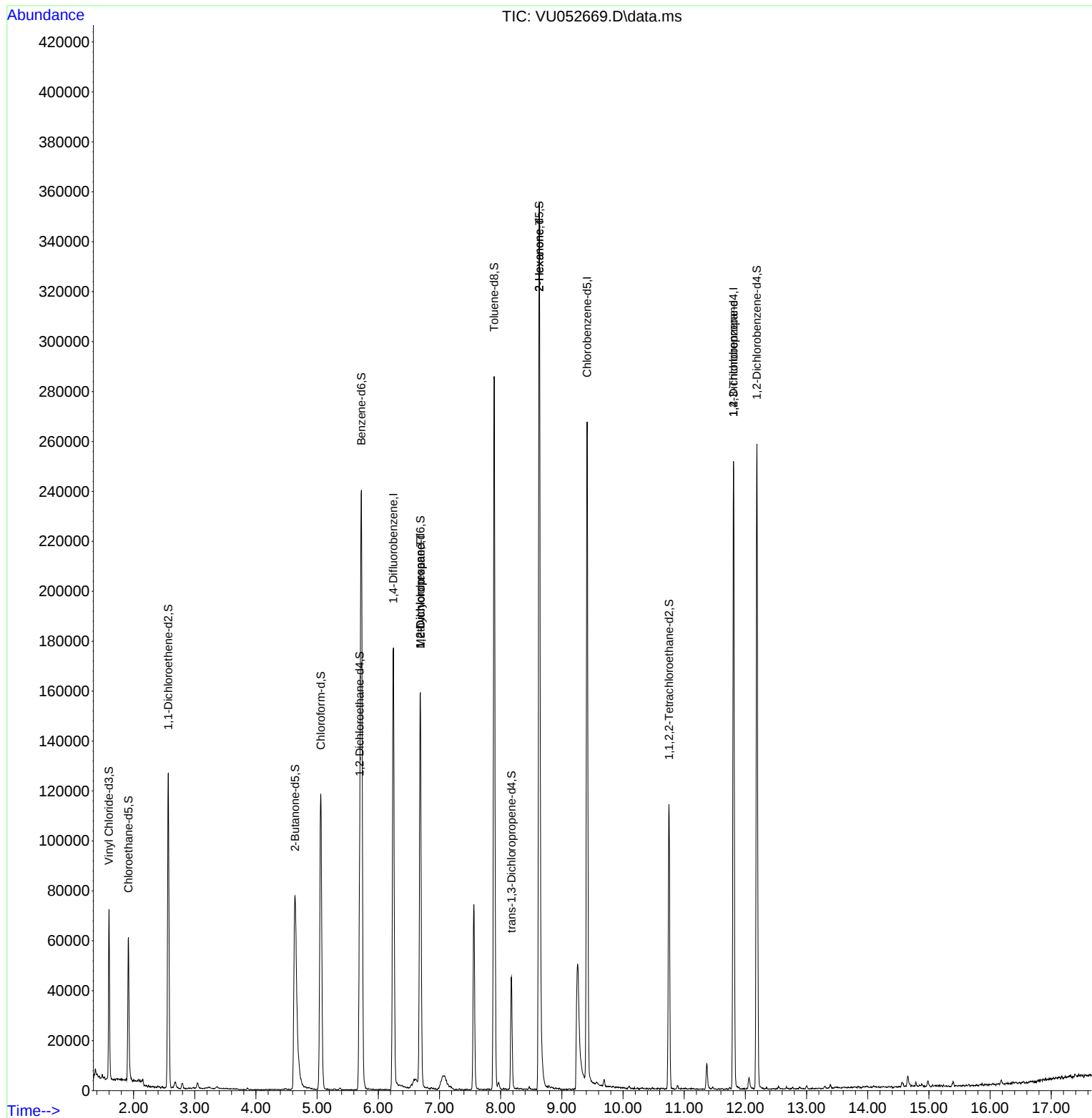
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139544	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	144539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	66559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50196	4.094	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.916	69	45027	4.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.565	65	24568	4.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.639	46	162796	49.664	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.320%
24) Chloroform-d	5.060	84	115551	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.697	65	59968	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.723	84	224073	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.687	67	75303	4.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.893	98	186886	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.176	79	26094	4.494	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.629	63	123405	51.170	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.340%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	57210	4.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	68404	5.646	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						
35) Methylcyclohexane	6.687	83	17249	0.772	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	7776	0.506	ug/L #	89
48) 2-Hexanone	8.632	43	15683	2.439	ug/L #	72
61) 1,2,3-Trichloropropane	11.806	75	8474	1.095	ug/L #	68

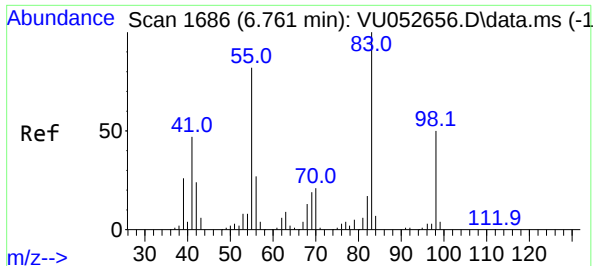
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.772 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

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ClientSampleId :

BFB189

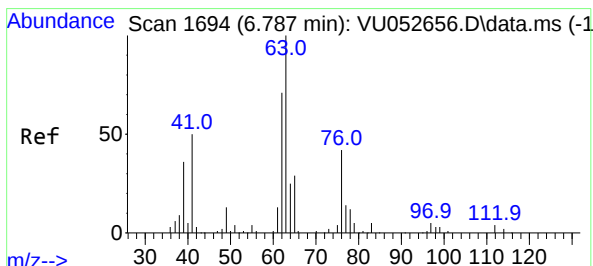
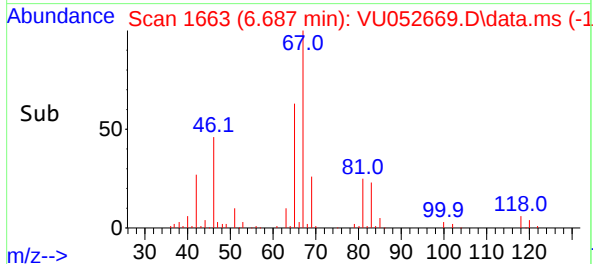
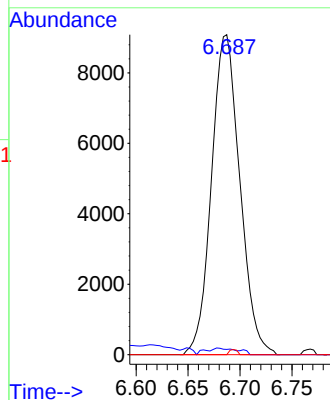
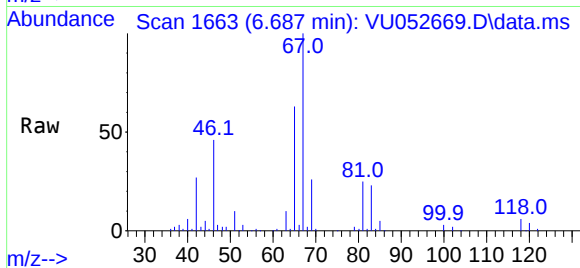
Tgt Ion: 83 Resp: 17249

Ion Ratio Lower Upper

83 100

55 0.5 67.6 101.4#

98 0.4 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.506 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052669.D

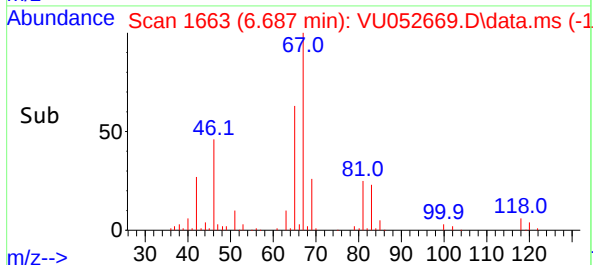
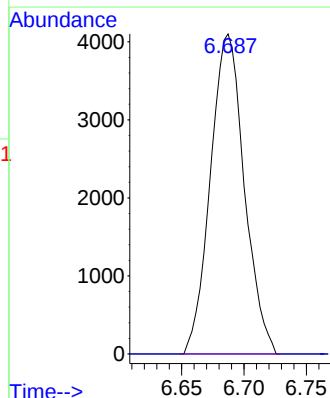
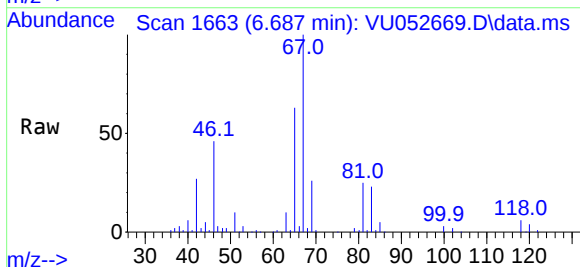
Acq: 13 Jan 2023 16:36

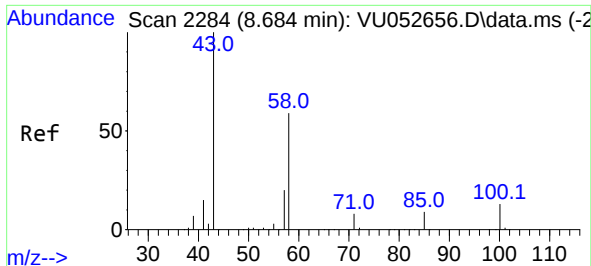
Tgt Ion: 63 Resp: 7776

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#

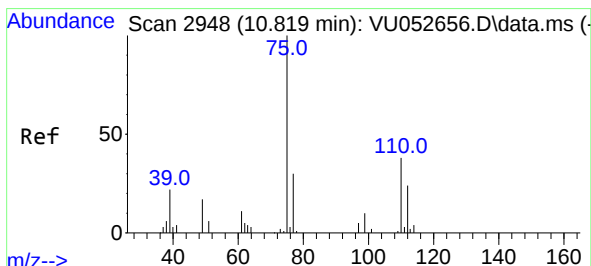
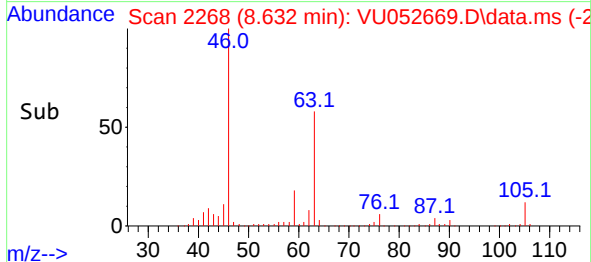
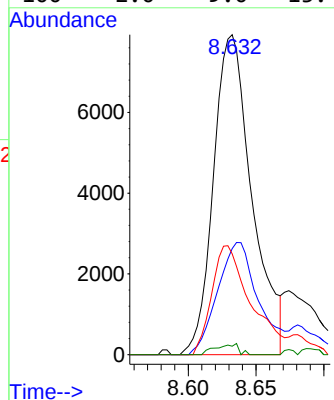
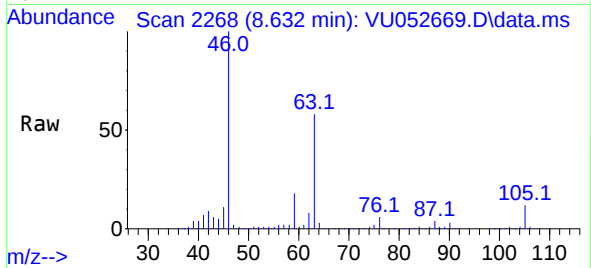




#48
2-Hexanone
Concen: 2.439 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.048 min
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Tgt Ion: 43	Resp: 15683
Ion Ratio	Lower Upper
43 100	
58 37.2	45.1 67.7#
57 34.5	15.1 22.7#
100 2.0	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.095 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052669.D
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Tgt Ion: 75	Resp: 8474
Ion Ratio	Lower Upper
75 100	
110 0.6	27.2 40.8#
77 30.6	24.0 36.0

