

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052665.D
 Acq On : 13 Jan 2023 15:03
 Operator : JC/MD
 Sample : N1139-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

Quant Time: Jan 13 22:26:44 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)

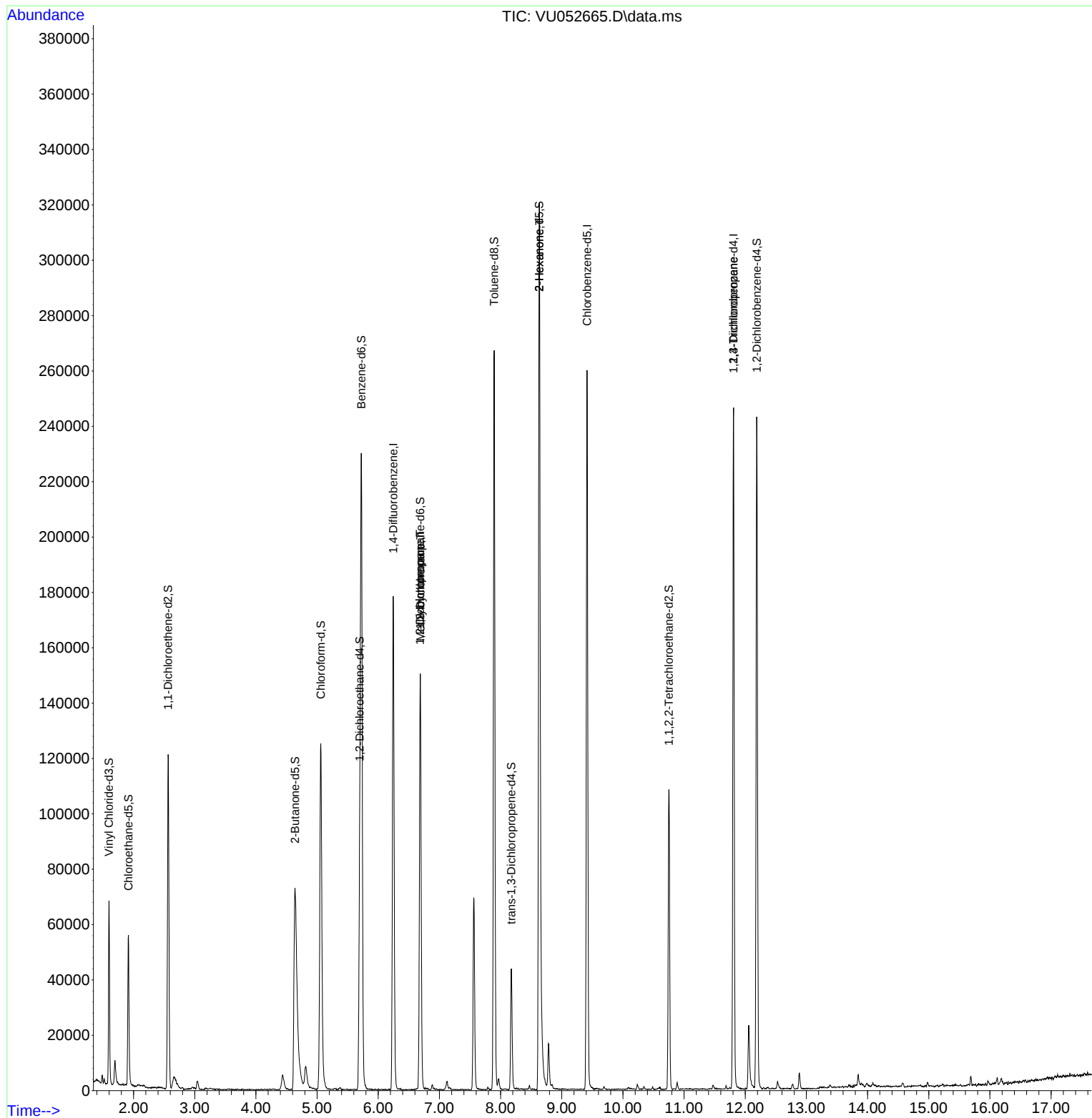
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141911	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	141404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49892	4.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.916	69	43460	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.565	65	23228	4.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.639	46	158542	47.560	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.120%
24) Chloroform-d	5.060	84	108807	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.697	65	58517	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.722	84	214495	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.687	67	70530	4.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.896	98	175608	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.176	79	25500	4.490	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.632	63	105601	44.758	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.520%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	54336	4.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	63874	5.487	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
35) Methylcyclohexane	6.690	83	16495	0.755	ug/L #	15
37) 1,2-Dichloropropane	6.684	63	7720	0.514	ug/L #	89
48) 2-Hexanone	8.636	43	14663	2.331	ug/L #	77
61) 1,2,3-Trichloropropane	11.806	75	7981	1.074	ug/L #	66

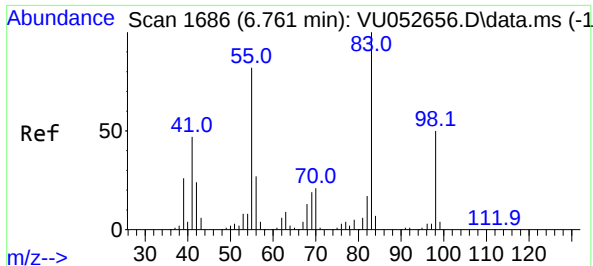
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.068 min

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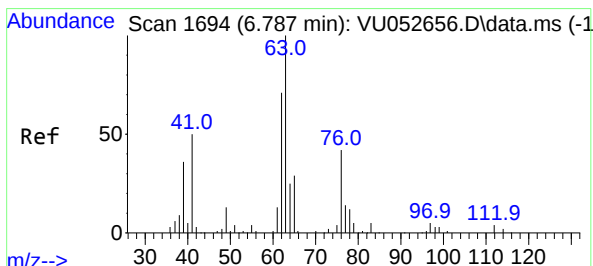
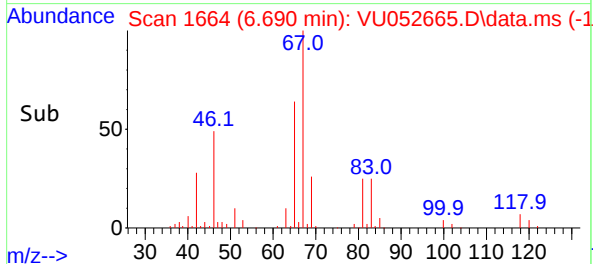
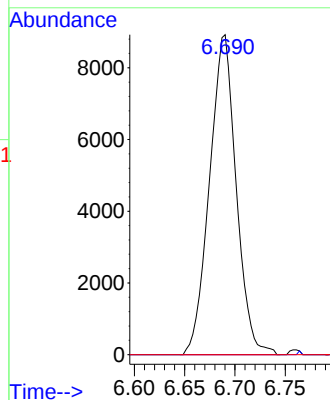
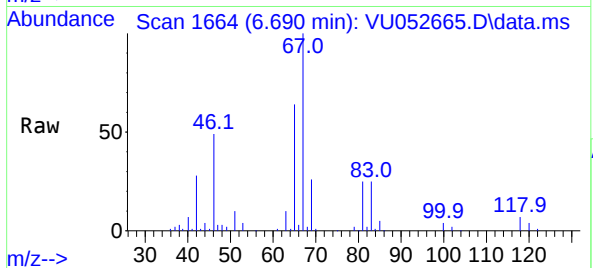
Tgt Ion: 83 Resp: 16495

Ion Ratio Lower Upper

83 100

55 0.1 67.6 101.4#

98 0.0 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU052665.D

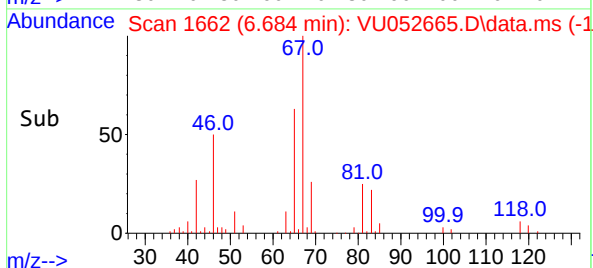
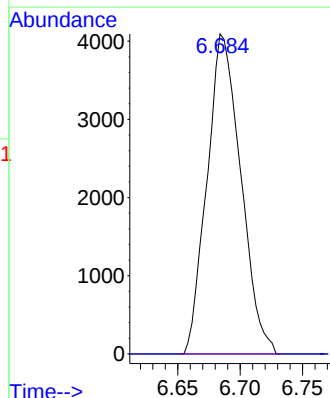
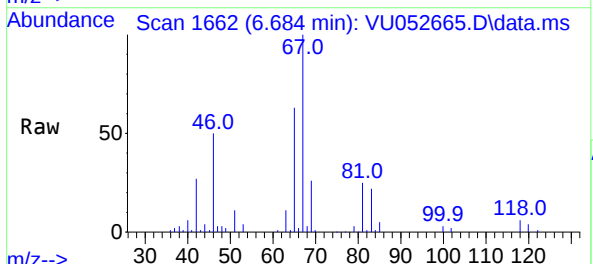
Acq: 13 Jan 2023 15:03

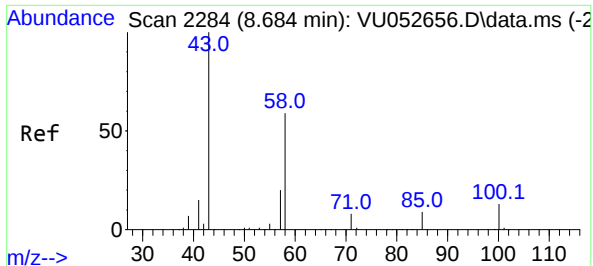
Tgt Ion: 63 Resp: 7720

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#

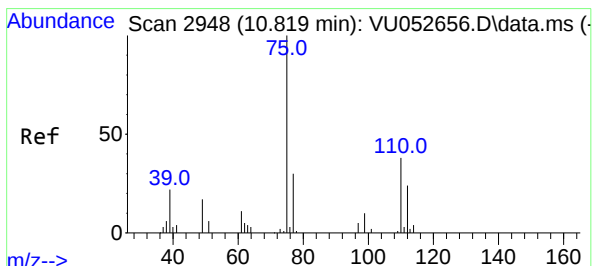
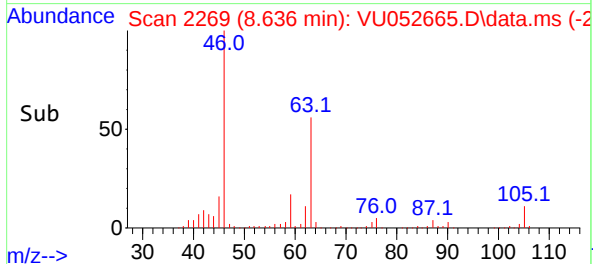
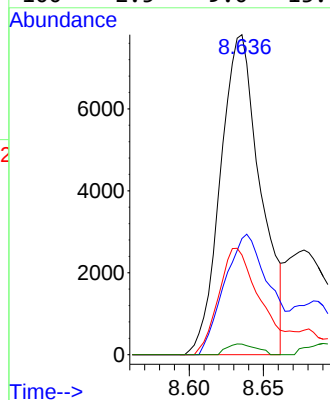
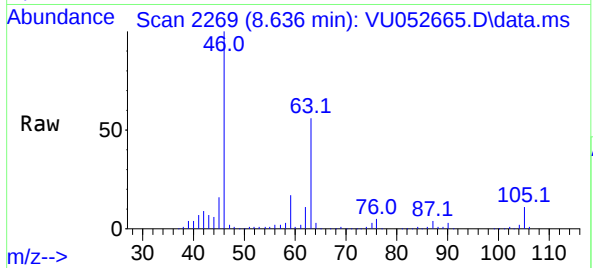




#48
2-Hexanone
Concen: 2.331 ug/L
RT: 8.636 min Scan# 21
Delta R.T. -0.045 min
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Tgt Ion: 43	Resp: 14663
Ion Ratio	Lower Upper
43 100	
58 43.2	45.1 67.7#
57 36.3	15.1 22.7#
100 2.5	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.074 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052665.D
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Tgt Ion: 75	Resp: 7981
Ion Ratio	Lower Upper
75 100	
110 1.3	27.2 40.8#
77 34.0	24.0 36.0

