

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054165.D
 Acq On : 18 May 2023 14:14
 Operator : JC/MD
 Sample : 02841-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 19 02:07:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

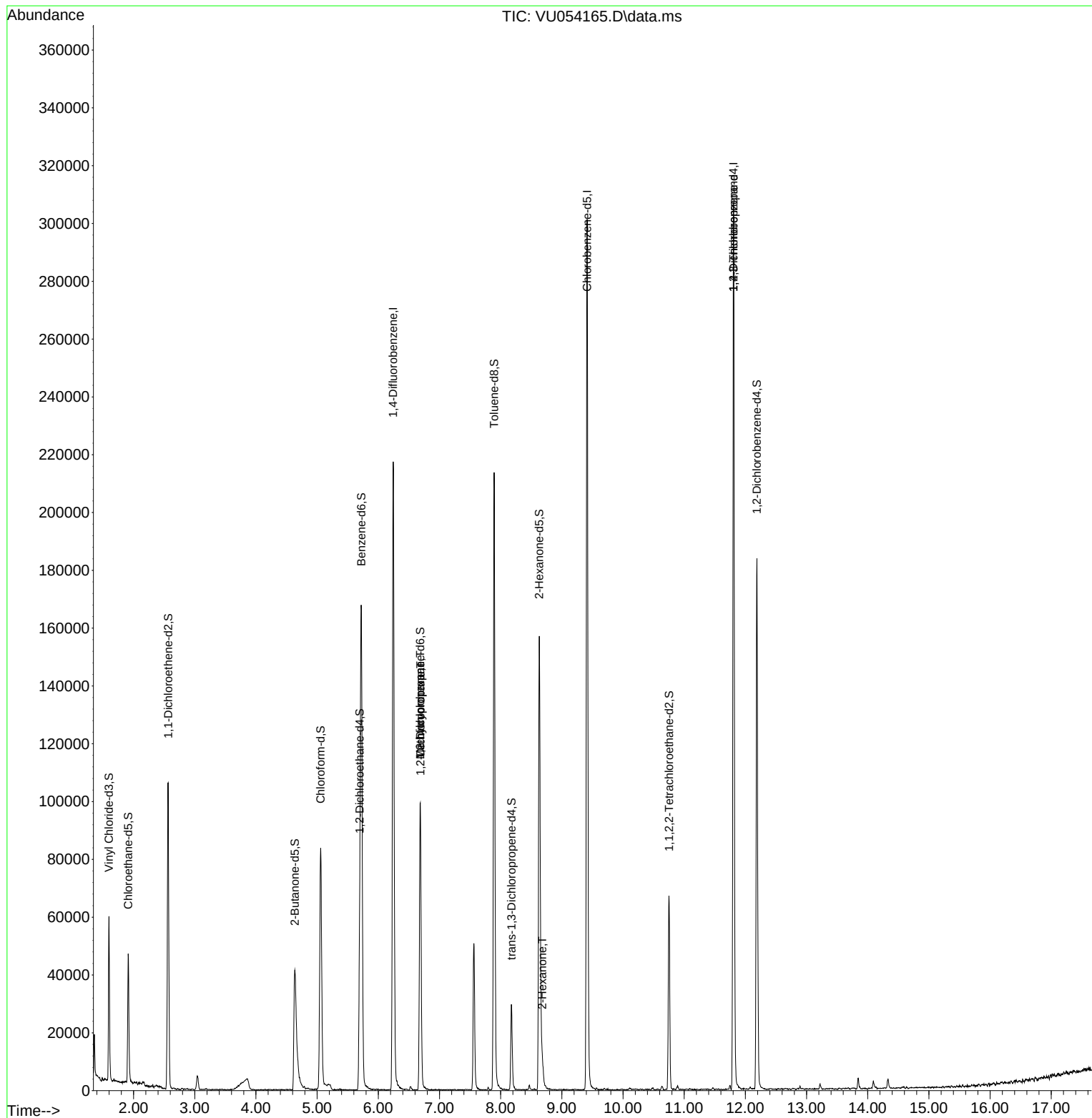
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	184077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	175888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	84712	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42538	4.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.912	69	34271	4.616	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.565	65	19571	4.366	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	4.636	46	77944	44.041	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.080%	
24) Chloroform-d	5.057	84	79917	4.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.697	65	38630	4.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.722	84	162981	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.684	67	49131	4.746	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.893	98	144539	4.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.176	79	18234	4.360	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.629	63	56645	45.496	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.000%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33290	4.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	50002	4.837	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
35) Methylcyclohexane	6.684	83	11891	0.607	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5273	0.403	ug/L #	88
48) 2-Hexanone	8.680	43	4246	0.844	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	9040	1.316	ug/L #	65

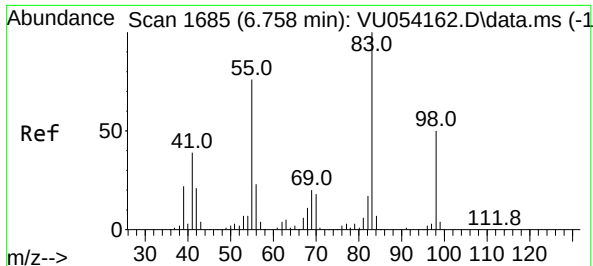
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.607 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

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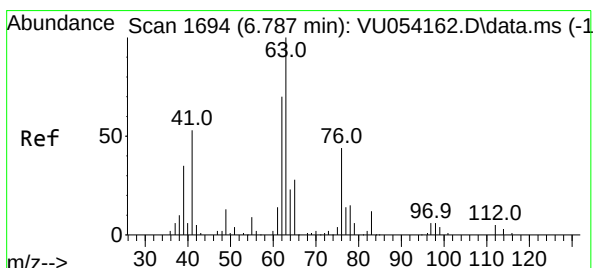
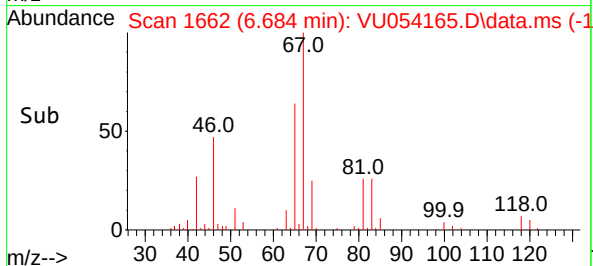
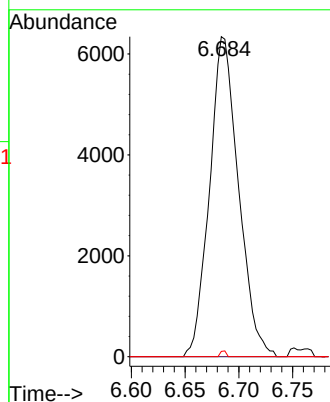
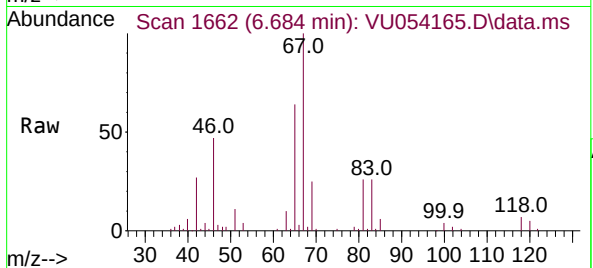
Tgt Ion: 83 Resp: 11891

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.4 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.403 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.097 min

Lab File: VU054165.D

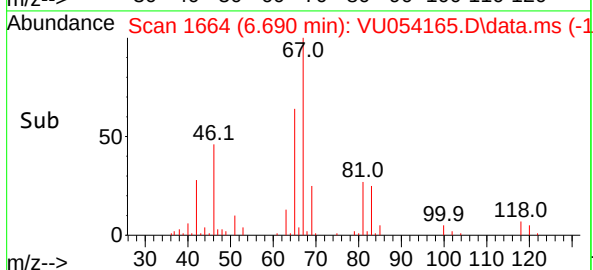
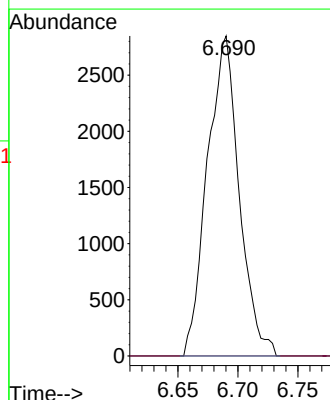
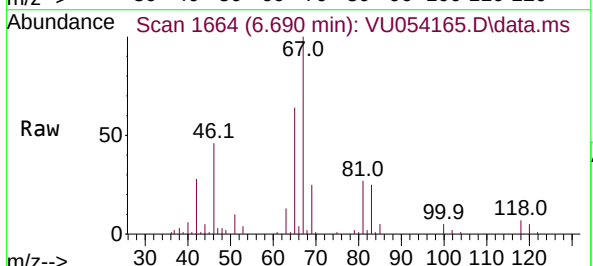
Acq: 18 May 2023 14:14

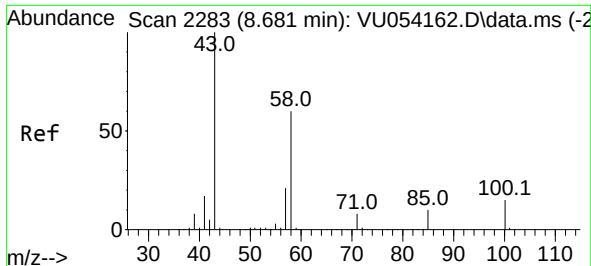
Tgt Ion: 63 Resp: 5273

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#48

2-Hexanone

Concen: 0.844 ug/L

RT: 8.680 min Scan# 21

Delta R.T. -0.000 min

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Instrument :

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VHBLK001

Tgt Ion: 43 Resp: 4246

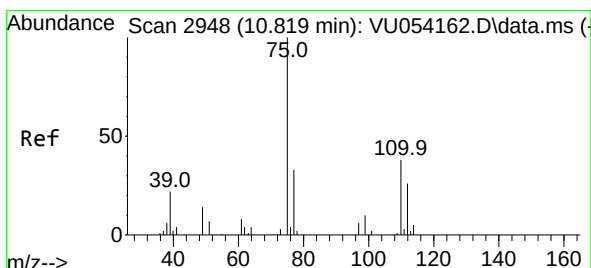
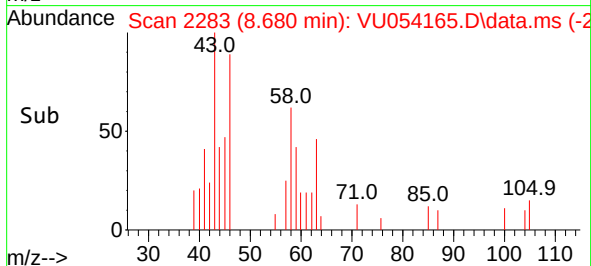
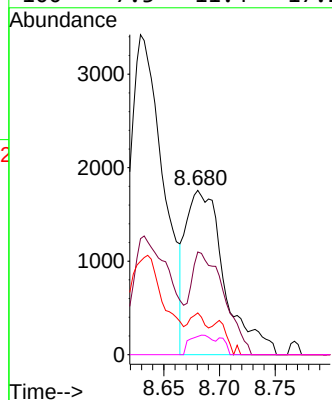
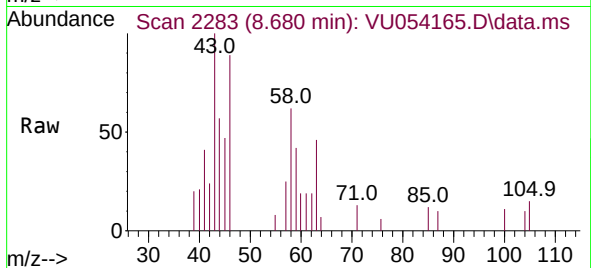
Ion Ratio Lower Upper

43 100

58 54.5 48.6 72.8

57 11.7 16.7 25.1#

100 7.3 11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 1.316 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

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Tgt Ion: 75 Resp: 9040

Ion Ratio Lower Upper

75 100

110 1.2 32.3 48.5#

77 33.2 26.3 39.5

