

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045900.D
 Acq On : 19 Nov 2021 17:48
 Operator : SY/MD
 Sample : M4752-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:54:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 03:50:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

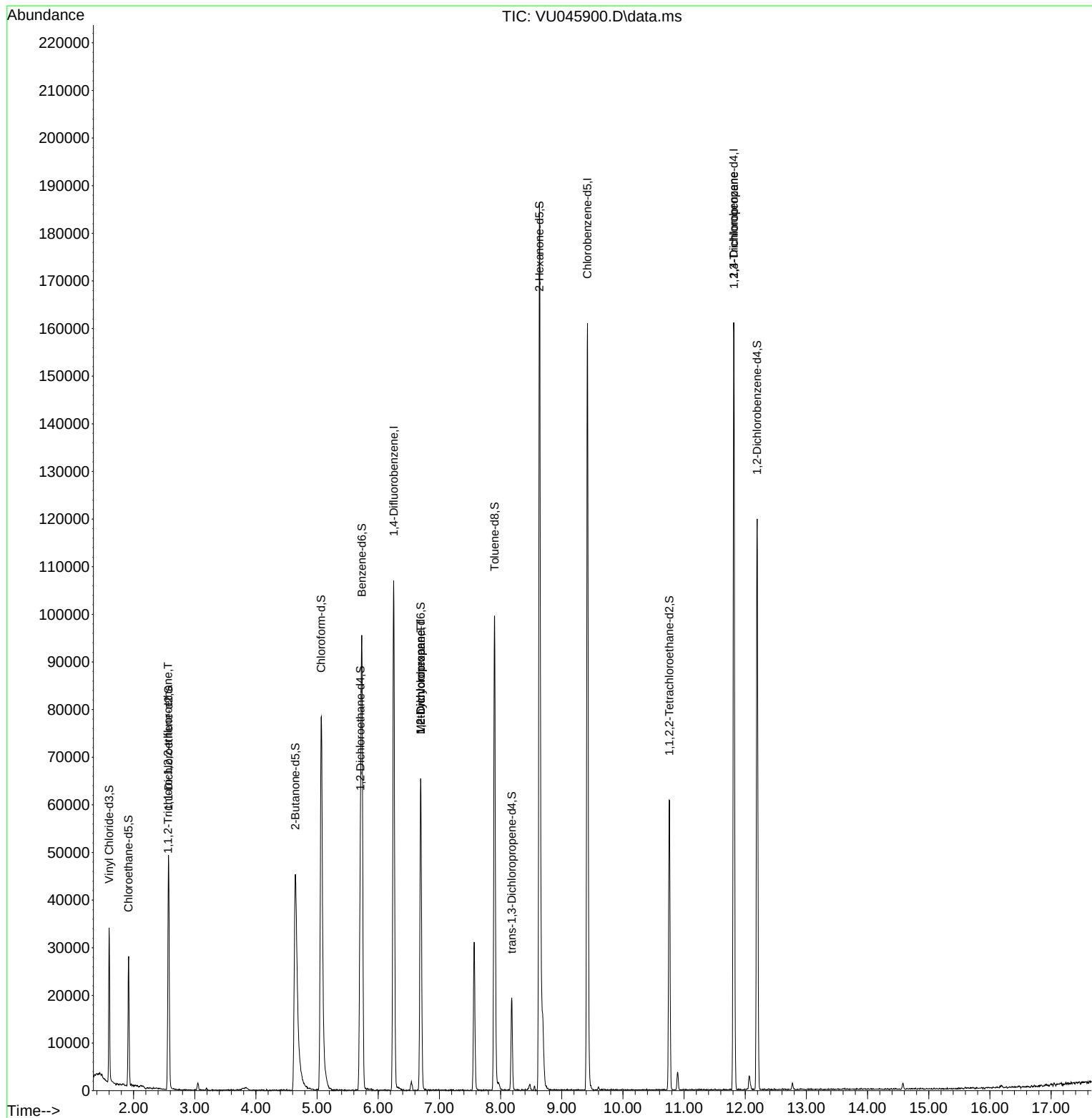
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	87852	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	91886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42166	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22413	3.220	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.919	69	19879	3.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.571	65	9543	3.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.645	46	104345	55.940	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.880%
24) Chloroform-d	5.067	84	46403	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.706	65	28785	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.732	84	90071	3.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.200%
36) 1,2-Dichloropropane-d6	6.694	67	30833	3.866	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.400%
41) Toluene-d8	7.902	98	69184	3.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.400%#
43) trans-1,3-Dichloroprop...	8.182	79	11423	3.528	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.636	63	65825	45.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.340%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31069	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	30732	4.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	288	0.050	ug/L #	21
35) Methylcyclohexane	6.694	83	7624	0.751	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3413	0.506	ug/L #	88
61) 1,2,3-Trichloropropane	11.815	75	5471	1.250	ug/L #	66

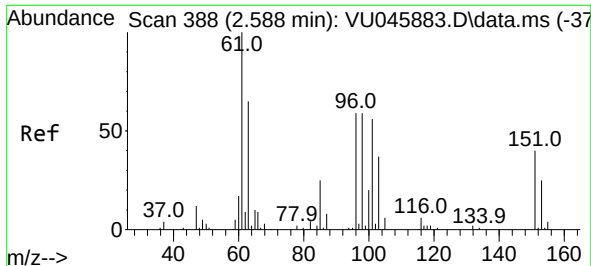
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.050 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.022 min

Lab File: VU045900.D

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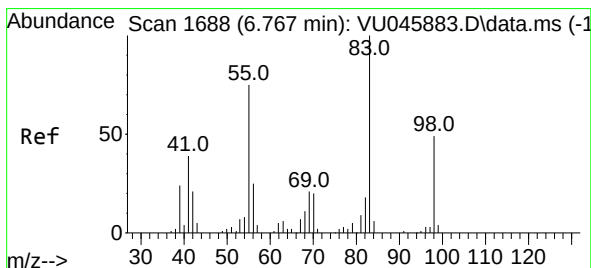
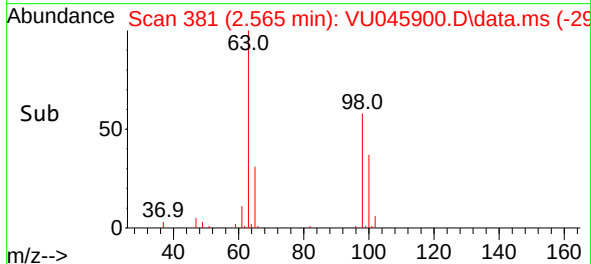
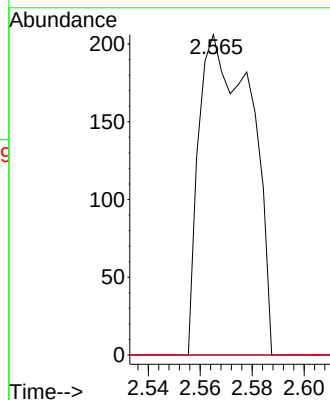
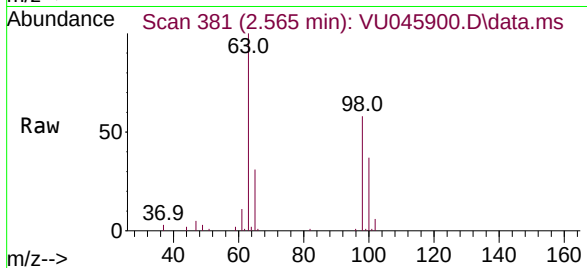
Tgt Ion:101 Resp: 288

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.751 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045900.D

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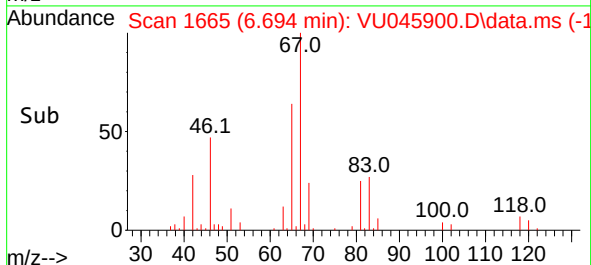
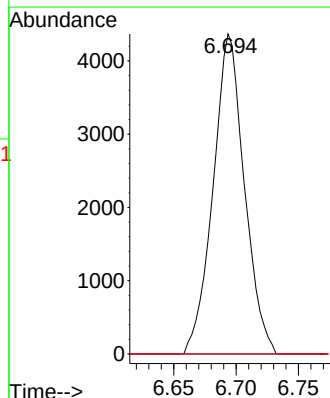
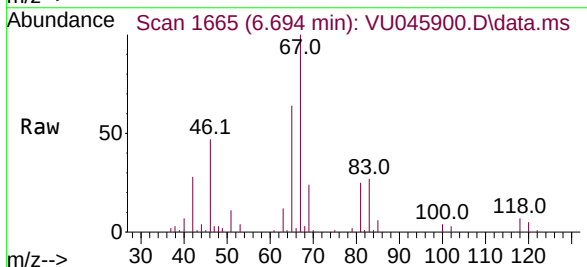
Tgt Ion: 83 Resp: 7624

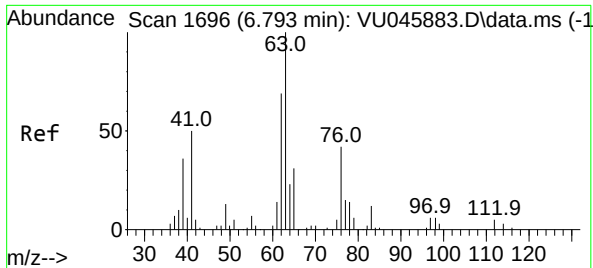
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.506 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU045900.D

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Instrument :

MSVOA_U

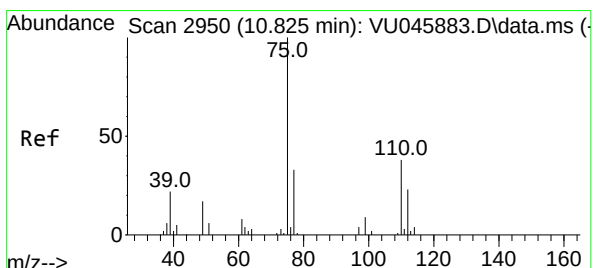
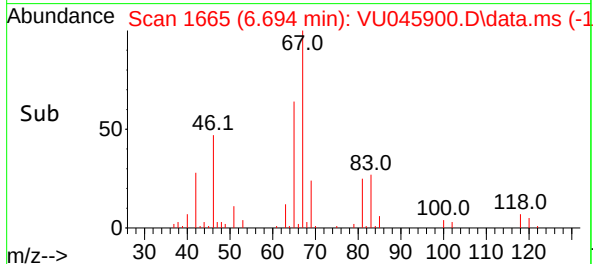
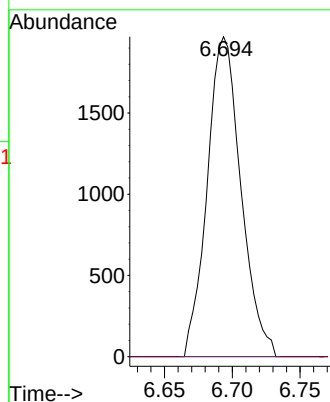
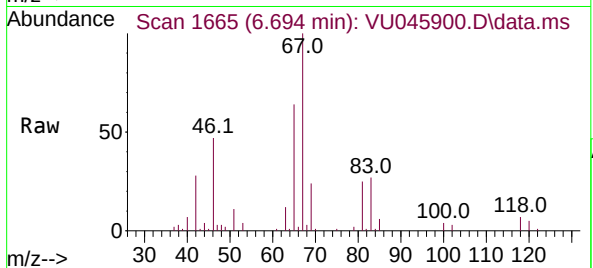
ClientSampleId :

Tgt Ion: 63 Resp: 3413

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.250 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU045900.D

Acq: 19 Nov 2021 17:48

Tgt Ion: 75 Resp: 5471

Ion Ratio Lower Upper

75 100

110 1.1 29.9 44.9#

77 29.8 25.5 38.3

