

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046601.D
 Acq On : 27 Dec 2021 16:14
 Operator : SY/MD
 Sample : M5201-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P036-TW001-01

Quant Time: Dec 28 04:57:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 04:55:25 2021
 Response via : Initial Calibration

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

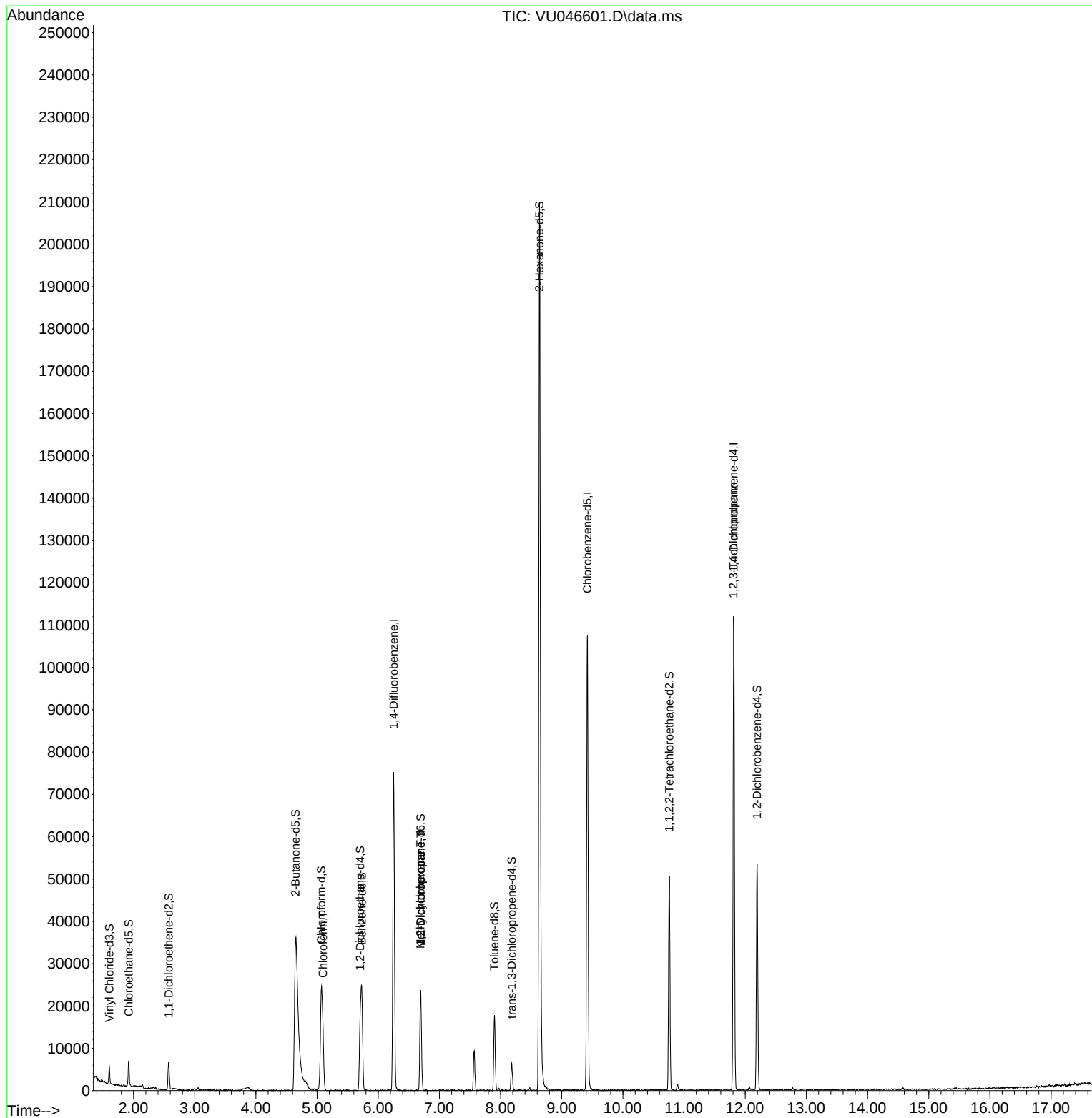
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	60884	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	62382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3437	0.717	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	14.400%#
7) Chloroethane-d5	1.919	69	4533	1.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	24.000%#
11) 1,1-Dichloroethene-d2	2.575	65	1249	0.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	12.400%#
20) 2-Butanone-d5	4.649	46	97417	70.031	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.060%#
24) Chloroform-d	5.070	84	19809	2.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	45.000%#
26) 1,2-Dichloroethane-d4	5.703	65	13156	2.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.400%#
32) Benzene-d6	5.732	84	21881	1.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	25.200%#
36) 1,2-Dichloropropane-d6	6.693	67	11465	2.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	43.800%#
41) Toluene-d8	7.899	98	12705	0.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	16.000%#
43) trans-1,3-Dichloroprop...	8.182	79	4169	1.725	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	34.600%#
46) 2-Hexanone-d5	8.636	63	80792	56.939	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	24576	4.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	14379	2.544	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	50.800%#
Target Compounds						Qvalue
25) Chloroform	5.095	83	11410	1.003	ug/L	92
35) Methylcyclohexane	6.690	83	2671	0.290	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	1257	0.199	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	3361	0.660	ug/L #	65

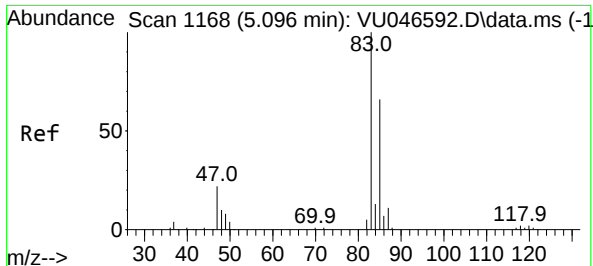
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.003 ug/L

RT: 5.095 min Scan# 1168

Delta R.T. -0.000 min

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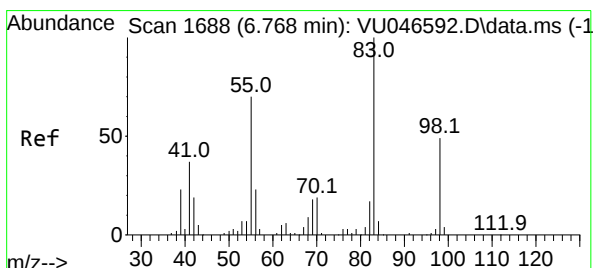
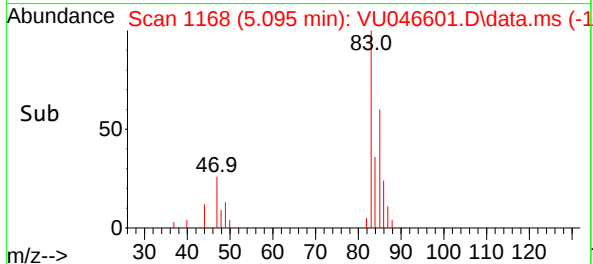
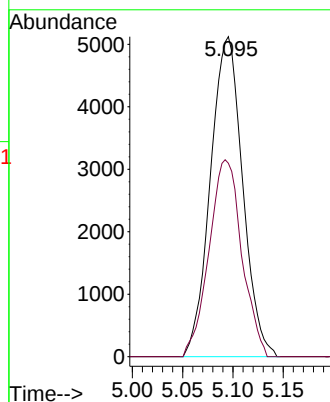
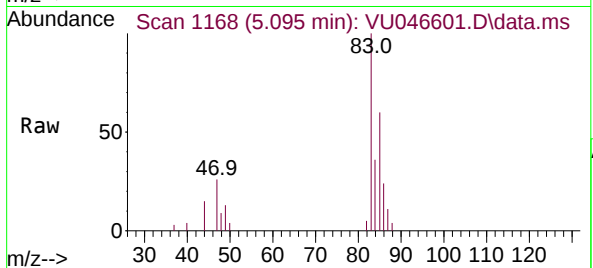
P036-TW001-01

Tgt Ion: 83 Resp: 11410

Ion Ratio Lower Upper

83 100

85 60.4 46.9 87.1



#35

Methylcyclohexane

Concen: 0.290 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.077 min

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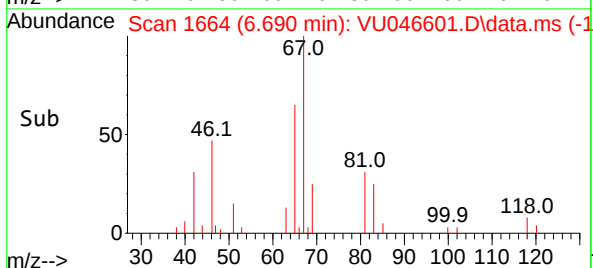
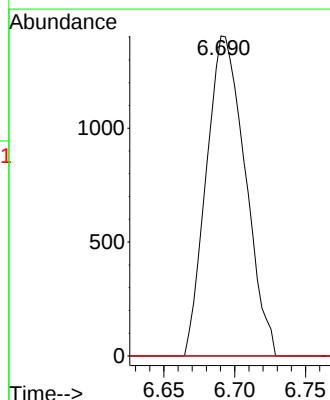
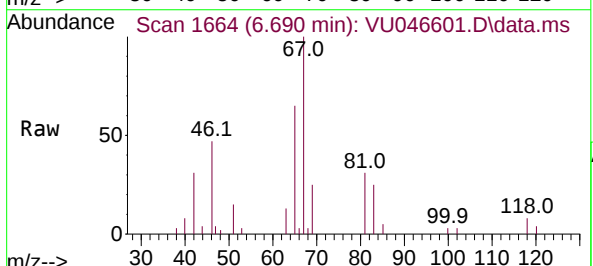
Tgt Ion: 83 Resp: 2671

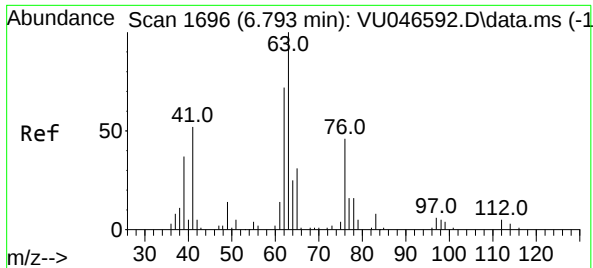
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.199 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

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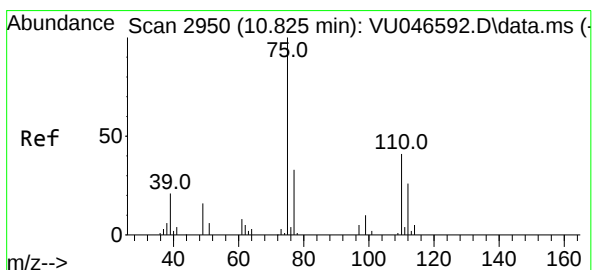
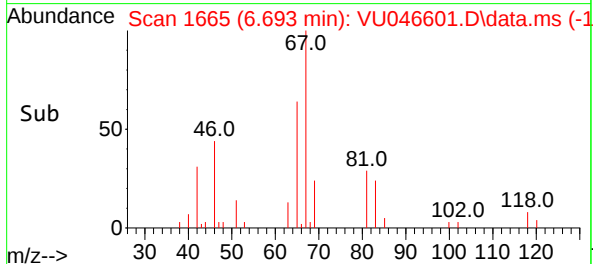
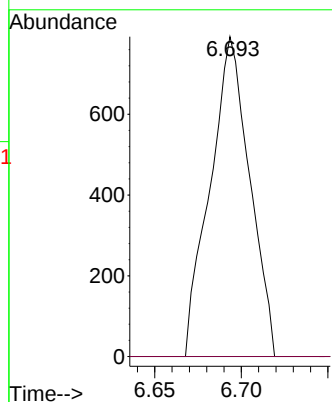
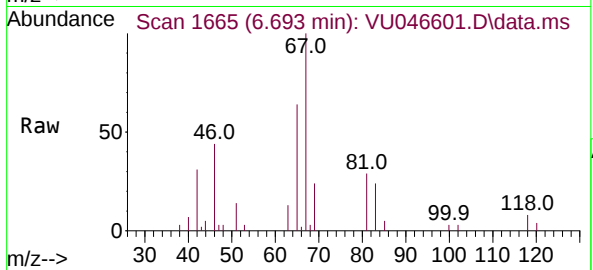
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Tgt Ion: 63 Resp: 1257

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.660 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.984 min

Lab File: VU046601.D

Acq: 27 Dec 2021 16:14

Tgt Ion: 75 Resp: 3361

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 33.7 25.5 38.3

