

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046600.D
 Acq On : 27 Dec 2021 15:50
 Operator : SY/MD
 Sample : M5201-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P080-TW001-A-01

Quant Time: Dec 28 04:57:28 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)

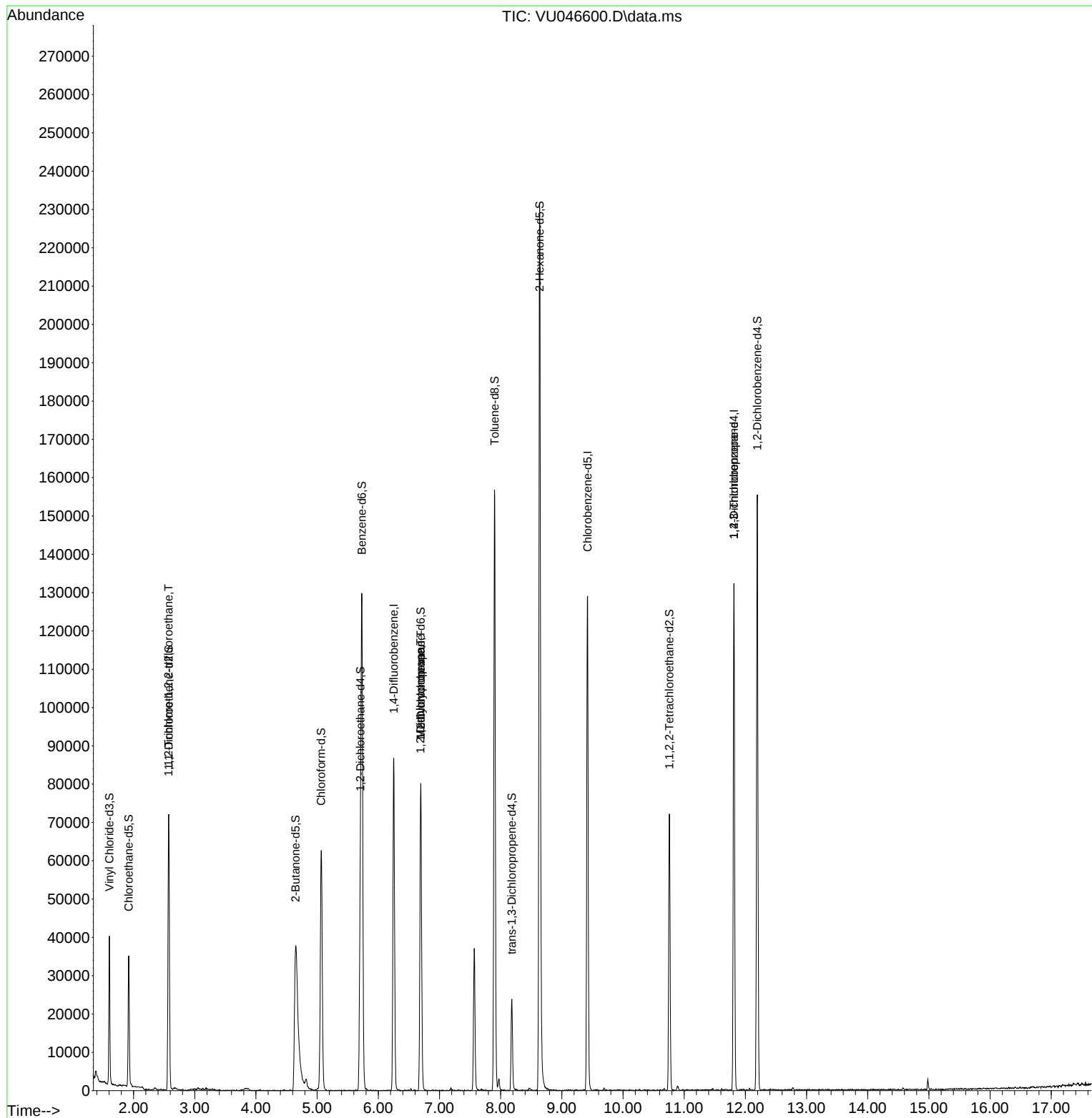
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	69981	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	72393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28013	5.082	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.919	69	25821	5.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.000%
11) 1,1-Dichloroethene-d2	2.575	65	13578	5.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.800%
20) 2-Butanone-d5	4.648	46	99994	62.539	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.080%
24) Chloroform-d	5.066	84	61428	6.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.600%
26) 1,2-Dichloroethane-d4	5.706	65	36605	6.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.800%
32) Benzene-d6	5.732	84	122751	6.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.600%
36) 1,2-Dichloropropane-d6	6.693	67	38028	6.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	125.400%
41) Toluene-d8	7.899	98	103411	5.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
43) trans-1,3-Dichloroprop...	8.182	79	14317	5.105	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.000%
46) 2-Hexanone-d5	8.635	63	91269	55.428	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35240	5.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	40383	6.349	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.000%#
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	297	0.049	ug/L #	21
35) Methylcyclohexane	6.693	83	9626	0.900	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4066	0.554	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3991	0.696	ug/L #	66

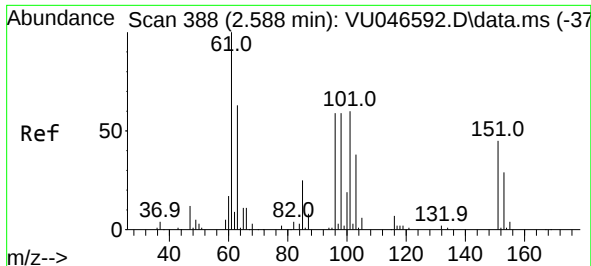
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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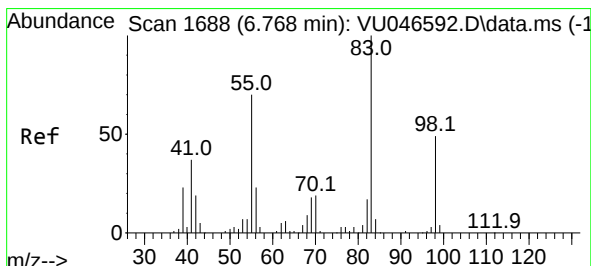
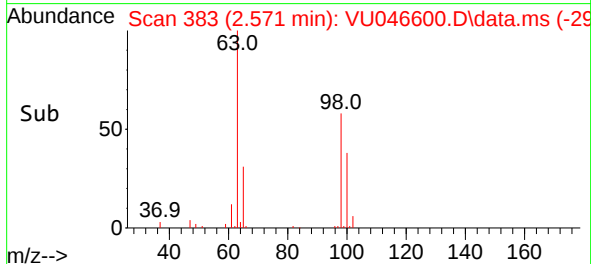
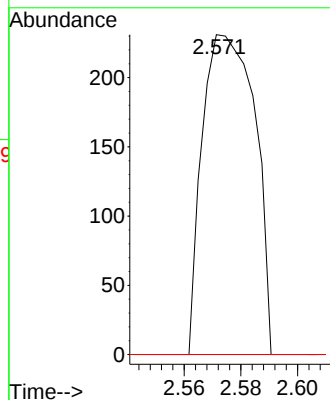
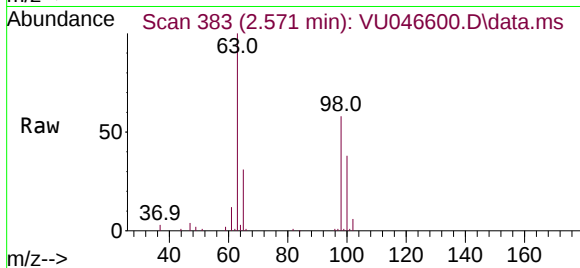




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU046600.D
Acq: 27 Dec 2021 15:50

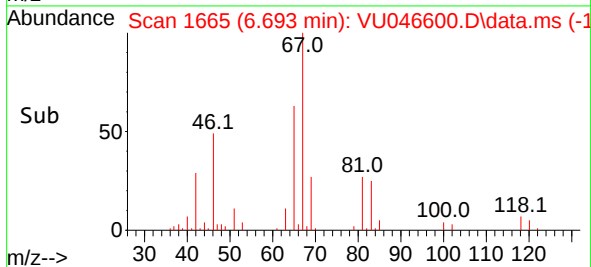
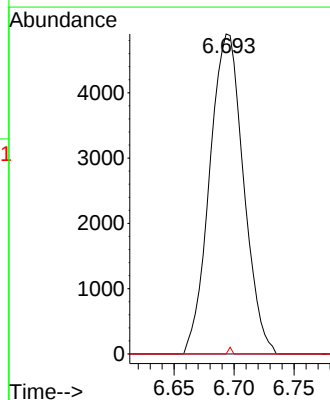
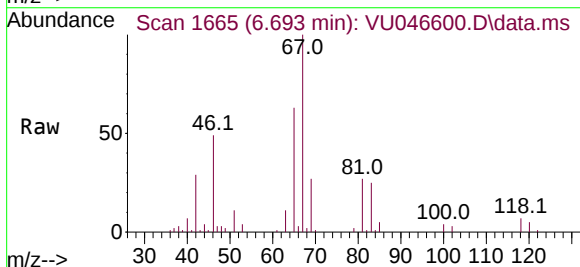
Instrument :
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P080-TW001-A-01

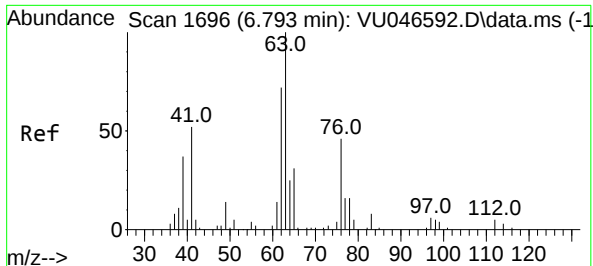
Tgt Ion:101 Resp: 297
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046600.D
Acq: 27 Dec 2021 15:50

Tgt Ion: 83 Resp: 9626
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.554 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046600.D

Acq: 27 Dec 2021 15:50

Instrument :

MSVOA_U

ClientSampleId :

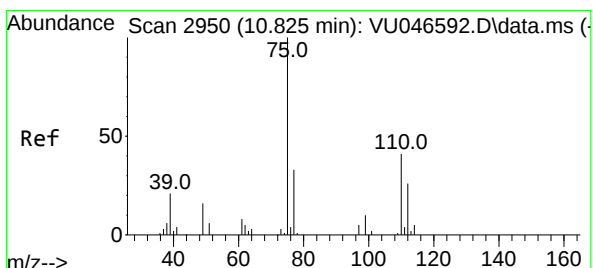
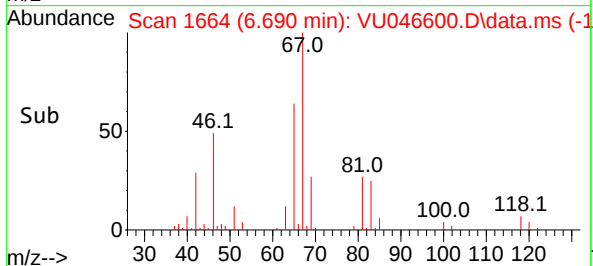
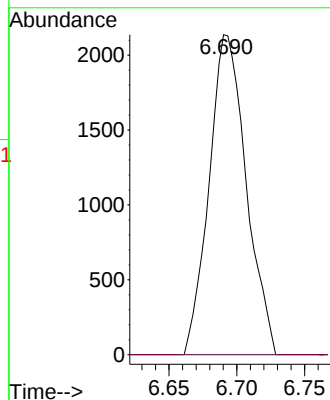
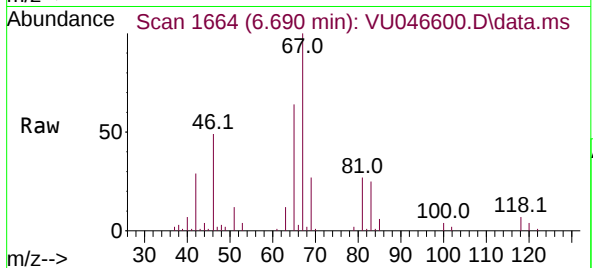
P080-TW001-A-01

Tgt Ion: 63 Resp: 4066

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.696 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046600.D

Acq: 27 Dec 2021 15:50

Tgt Ion: 75 Resp: 3991

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.5 25.5 38.3

