

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046598.D
 Acq On : 27 Dec 2021 15:01
 Operator : SY/MD
 Sample : M5201-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P035-TW001-A-01

Quant Time: Dec 28 04:57:02 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)

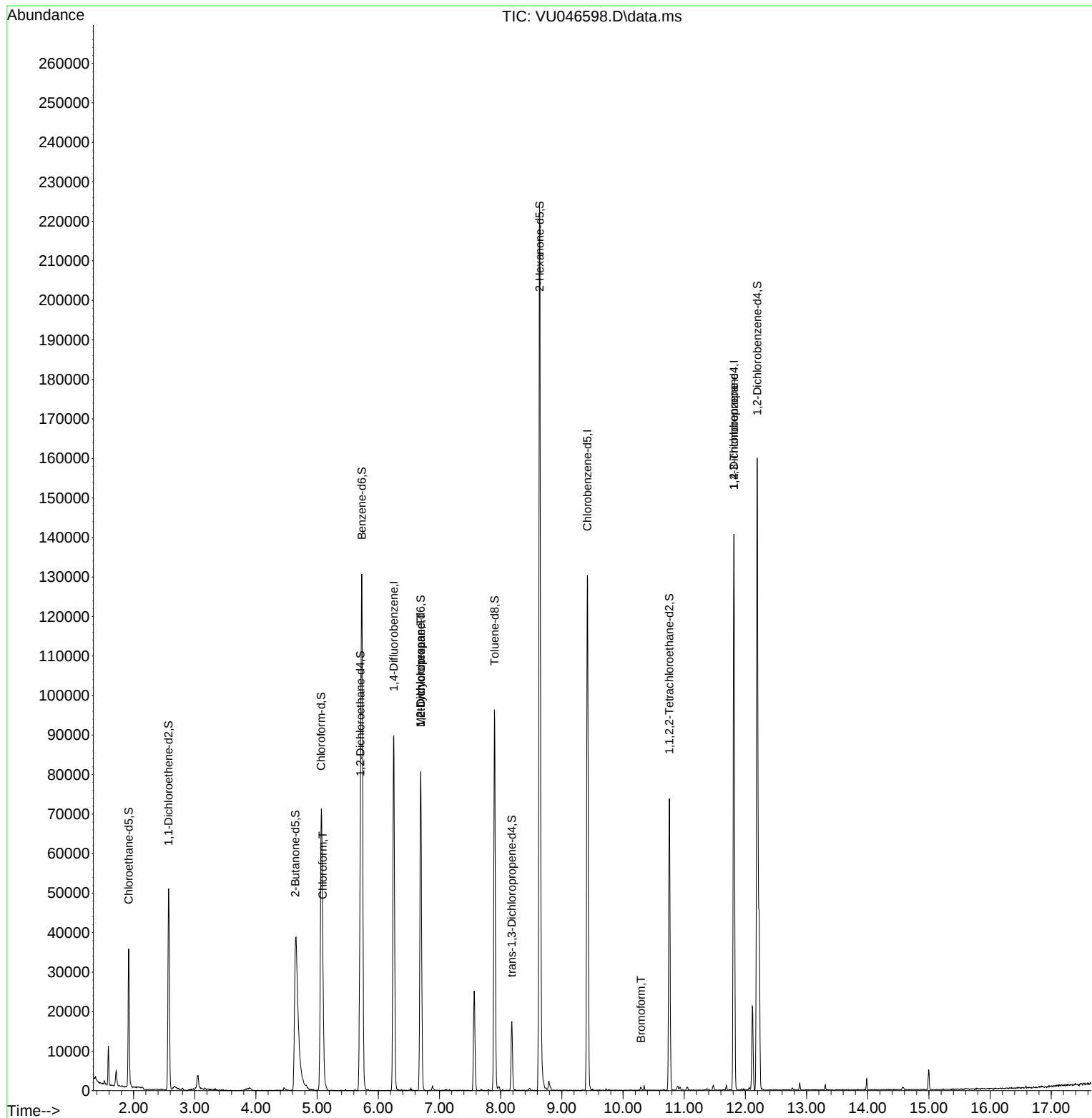
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	73889	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	73953	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.919	69	26685	5.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.400%
11) 1,1-Dichloroethene-d2	2.572	65	9793	3.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.646	46	103096	61.069	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.140%
24) Chloroform-d	5.067	84	62949	5.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.000%
26) 1,2-Dichloroethane-d4	5.707	65	37437	6.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.800%
32) Benzene-d6	5.732	84	123236	5.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.600%
36) 1,2-Dichloropropane-d6	6.694	67	37648	6.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.600%
41) Toluene-d8	7.899	98	64460	3.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	8.182	79	10442	3.645	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.636	63	87836	52.218	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36009	5.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	41881	6.112	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.200%#
Target Compounds						Qvalue
25) Chloroform	5.092	83	18992	1.376	ug/L	99
35) Methylcyclohexane	6.694	83	9137	0.837	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4265	0.569	ug/L #	88
59) Bromoform	10.292	173	497	0.116	ug/L #	77
61) 1,2,3-Trichloropropane	11.812	75	4189	0.678	ug/L #	64

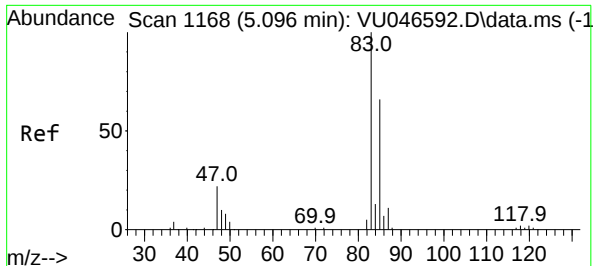
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 04:55:25 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 1.376 ug/L

RT: 5.092 min Scan# 1168

Delta R.T. -0.003 min

Lab File: VU046598.D

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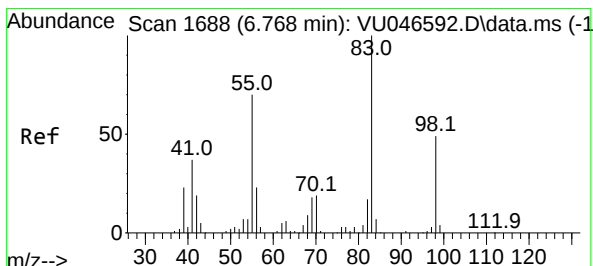
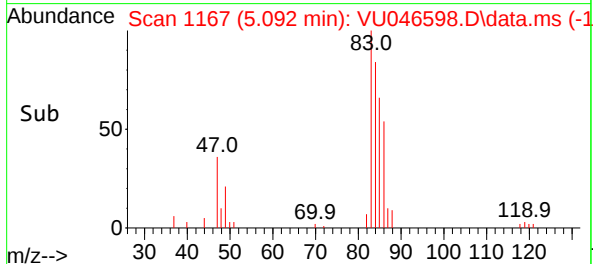
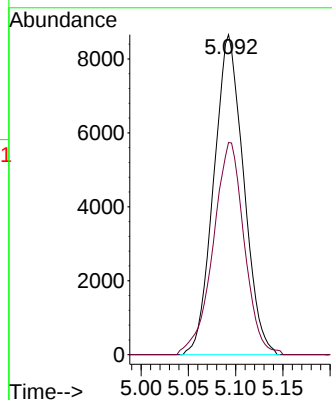
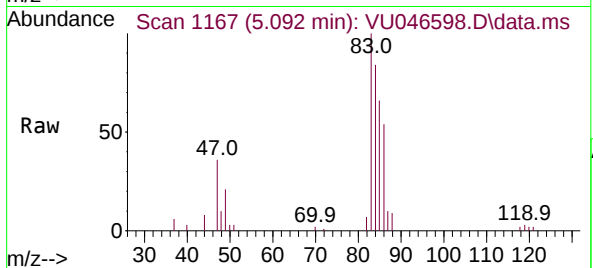
P035-TW001-A-01

Tgt Ion: 83 Resp: 18992

Ion Ratio Lower Upper

83 100

85 66.3 46.9 87.1



#35

Methylcyclohexane

Concen: 0.837 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046598.D

Acq: 27 Dec 2021 15:01

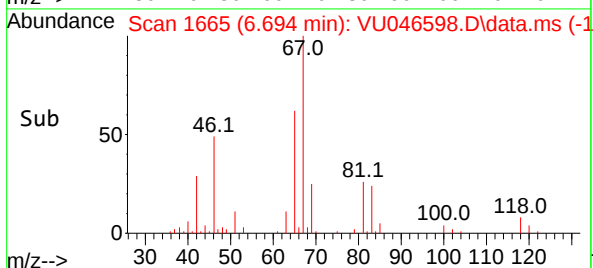
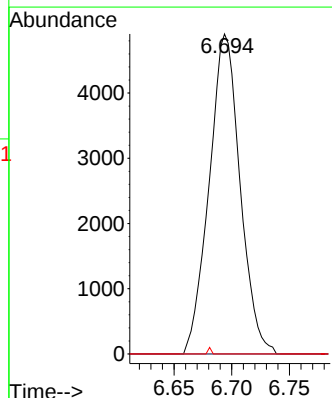
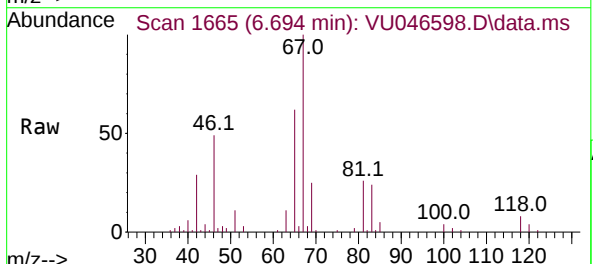
Tgt Ion: 83 Resp: 9137

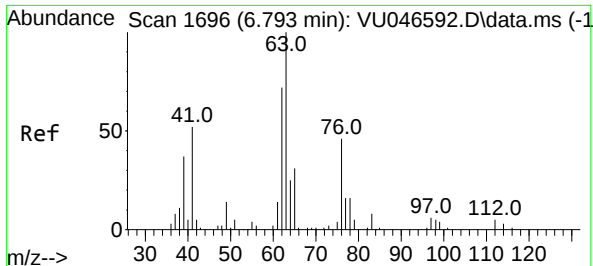
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.569 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046598.D

Acq: 27 Dec 2021 15:01

Instrument :

MSVOA_U

ClientSampleId :

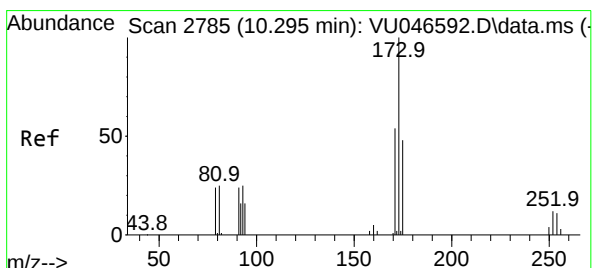
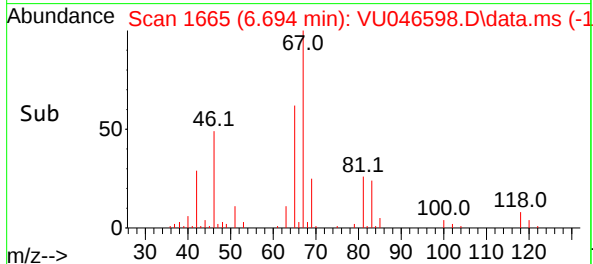
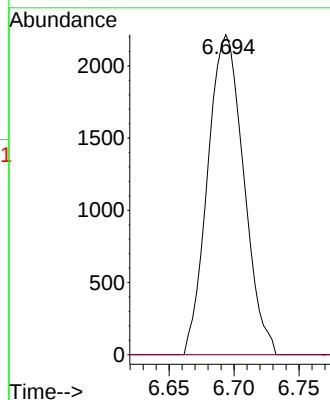
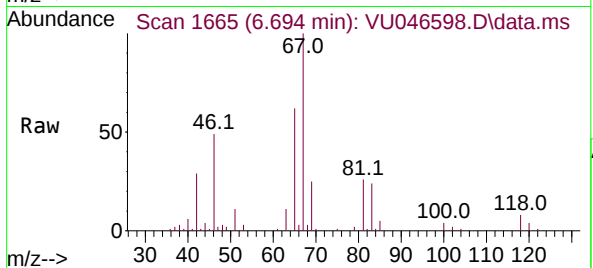
P035-TW001-A-01

Tgt Ion: 63 Resp: 4265

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#59

Bromoform

Concen: 0.116 ug/L

RT: 10.292 min Scan# 2784

Delta R.T. -0.003 min

Lab File: VU046598.D

Acq: 27 Dec 2021 15:01

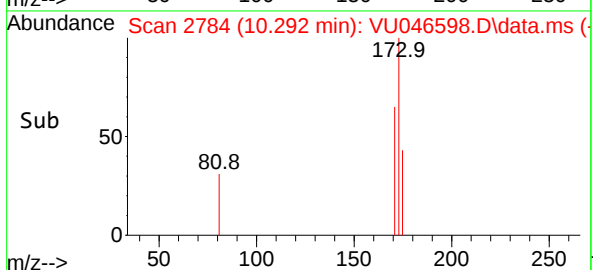
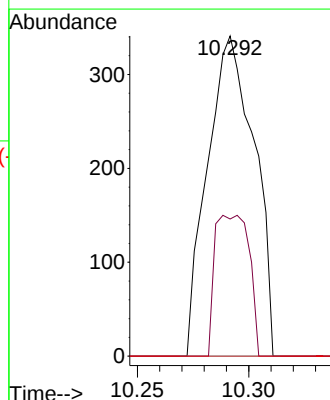
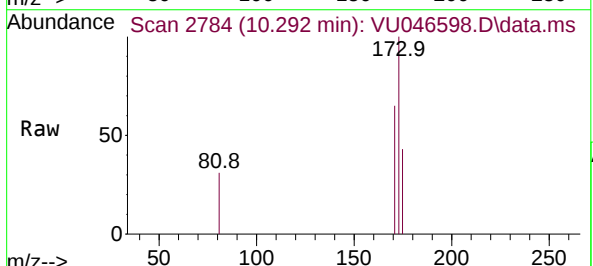
Tgt Ion: 173 Resp: 497

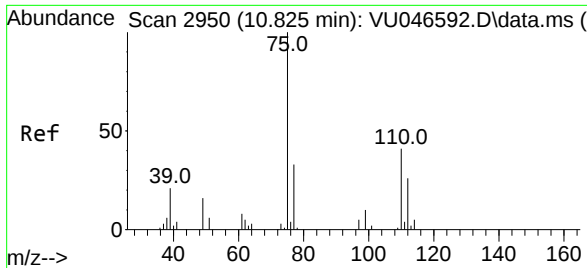
Ion Ratio Lower Upper

173 100

175 32.2 37.8 56.6#

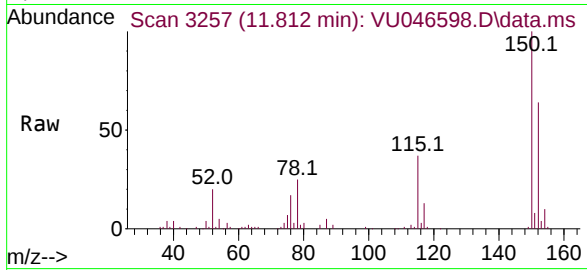
254 0.0 7.3 10.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.678 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046598.D
 Acq: 27 Dec 2021 15:01

Instrument :
 MSVOA_U
 ClientSampleId :
 P035-TW001-A-01



Tgt Ion: 75 Resp: 4189
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.5 25.5 38.3

