

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045890.D
 Acq On : 19 Nov 2021 13:24
 Operator : SY/MD
 Sample : M4755-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:53:01 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

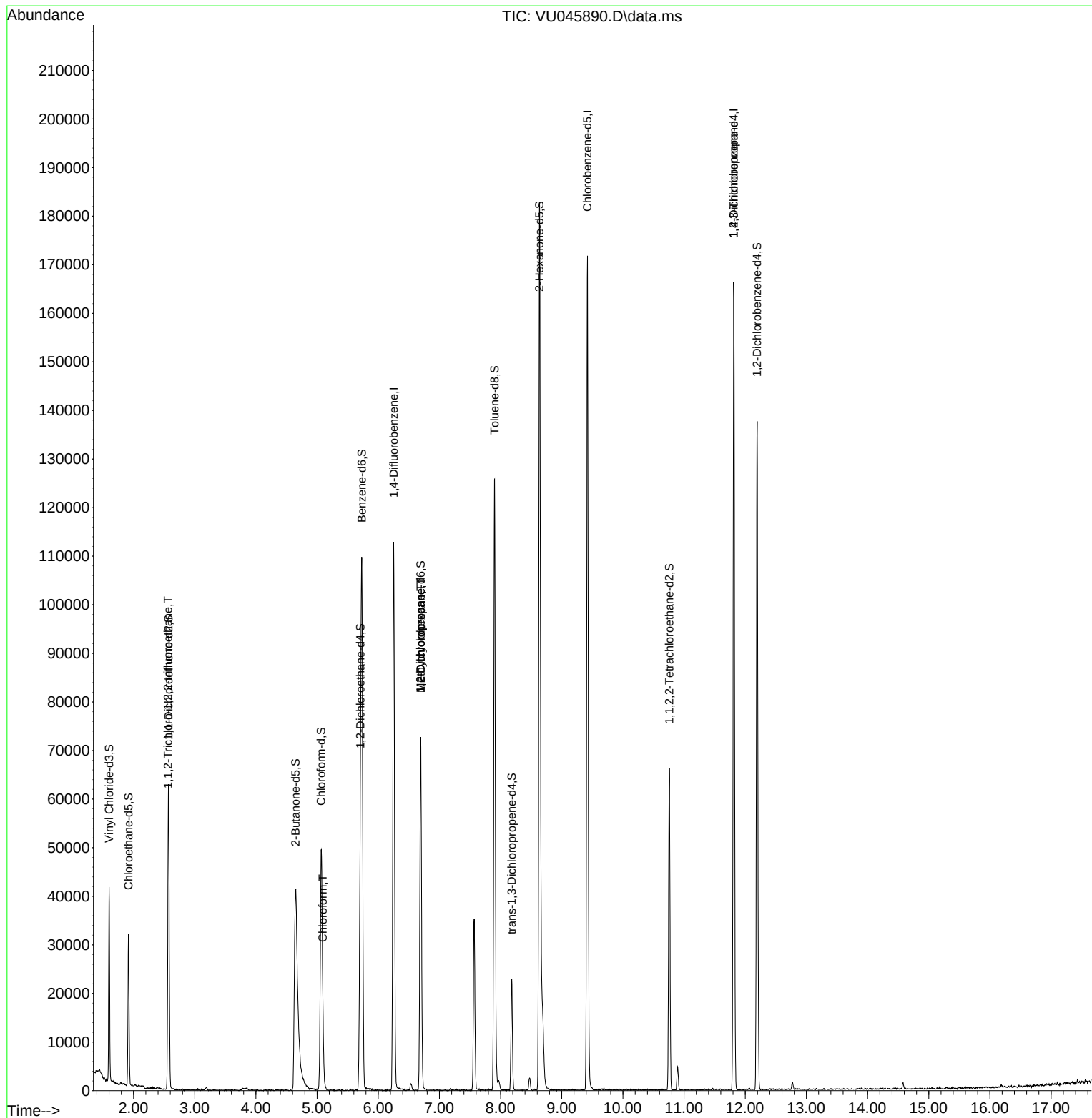
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91624	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27126	3.737	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.916	69	22490	4.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.572	65	11608	3.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.649	46	103149	53.023	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.040%	
24) Chloroform-d	5.067	84	44344	3.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.400%	
26) 1,2-Dichloroethane-d4	5.707	65	31385	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.732	84	102990	3.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.694	67	34722	4.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.903	98	87420	3.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.182	79	13374	3.926	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.636	63	67186	43.823	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.640%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32334	4.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35239	4.699	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	303	0.050	ug/L #	21
25) Chloroform	5.092	83	9249	0.748	ug/L	97
35) Methylcyclohexane	6.694	83	8265	0.774	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3506	0.494	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5349	1.180	ug/L #	65

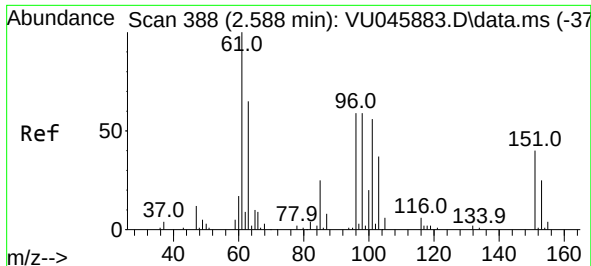
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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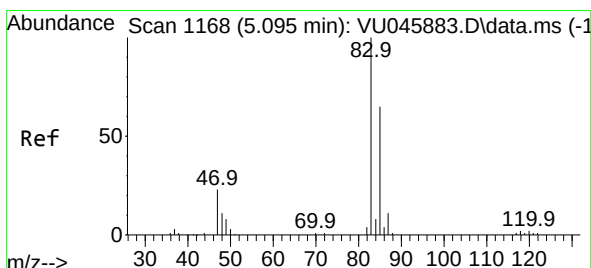
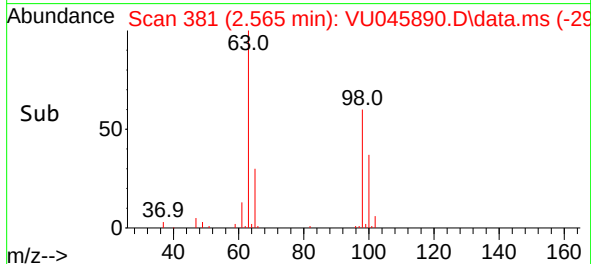
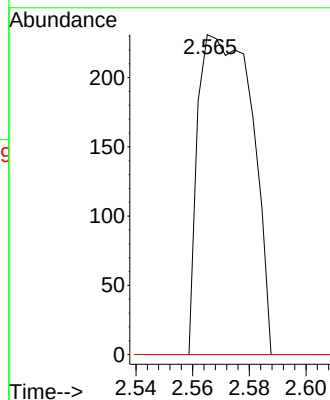
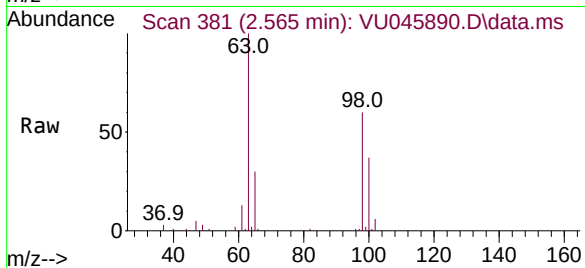
Tgt Ion:101 Resp: 303

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#25

Chloroform

Concen: 0.748 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.003 min

Lab File: VU045890.D

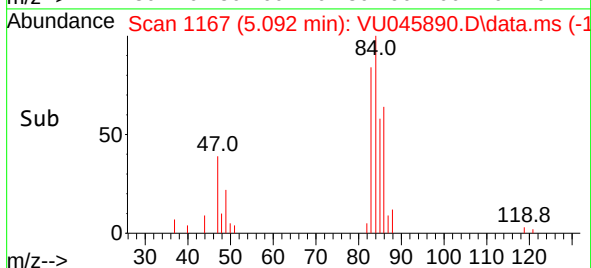
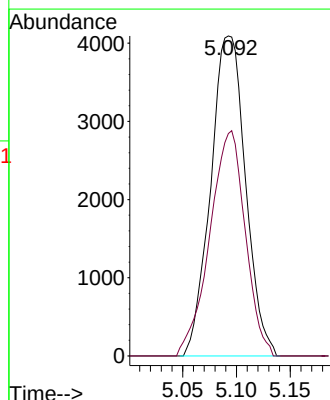
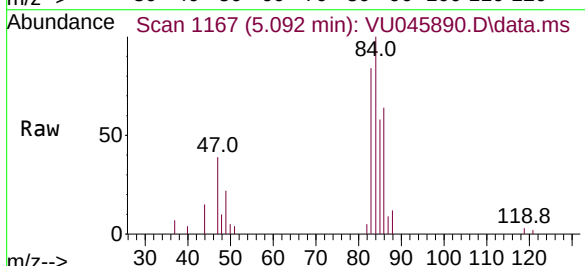
Acq: 19 Nov 2021 13:24

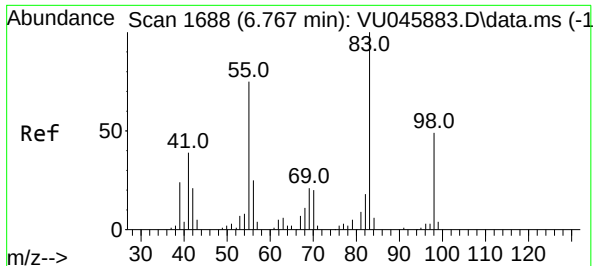
Tgt Ion: 83 Resp: 9249

Ion Ratio Lower Upper

83 100

85 69.5 46.9 87.1

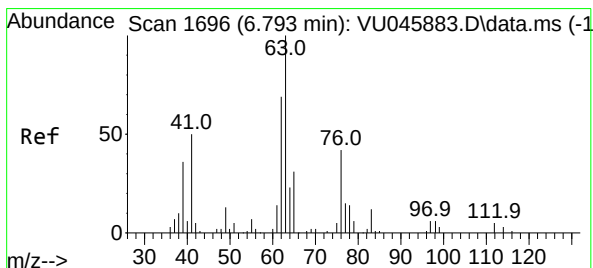
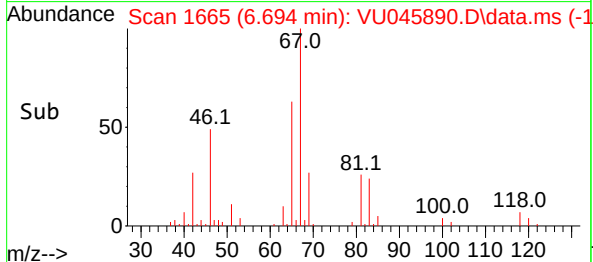
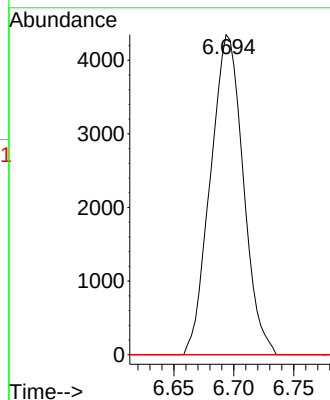
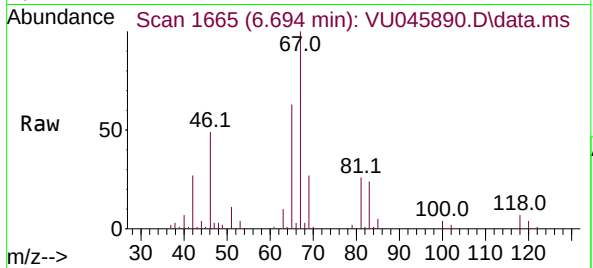




#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045890.D
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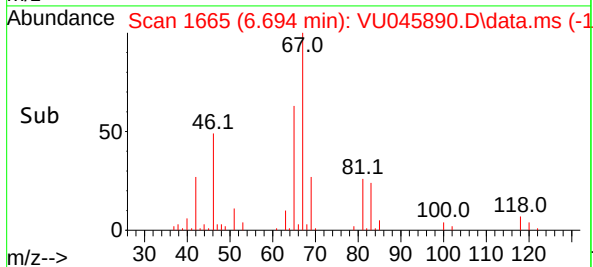
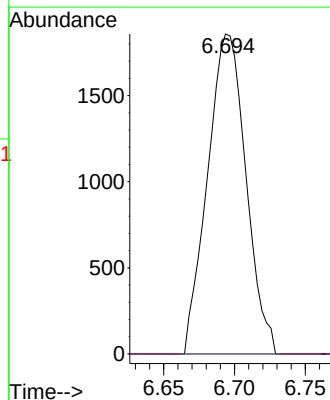
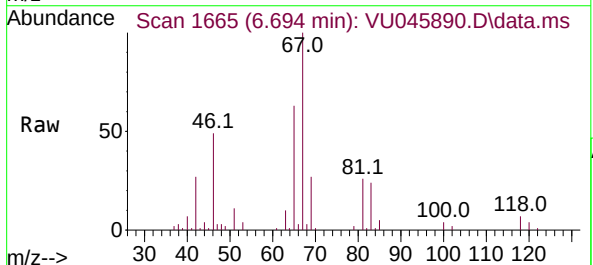
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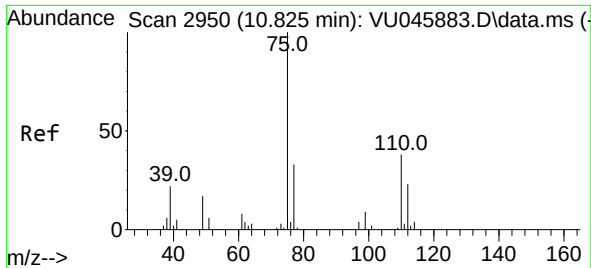
Tgt Ion: 83 Resp: 8265
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 3.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045890.D
Acq: 19 Nov 2021 13:24

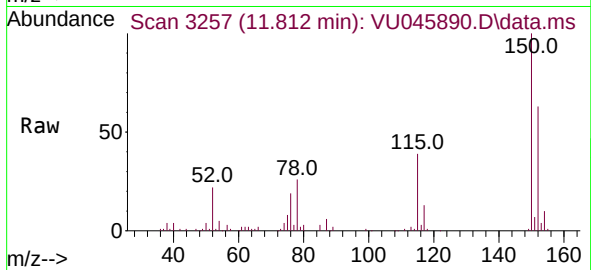
Tgt Ion: 63 Resp: 3506
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.180 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045890.D
 Acq: 19 Nov 2021 13:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5349
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 33.5 25.5 38.3

