

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010622\
 Data File : VU046686.D
 Acq On : 06 Jan 2022 15:02
 Operator : SY/MD
 Sample : M1027-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 07 03:16:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 07 03:14:07 2022
 Response via : Initial Calibration

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

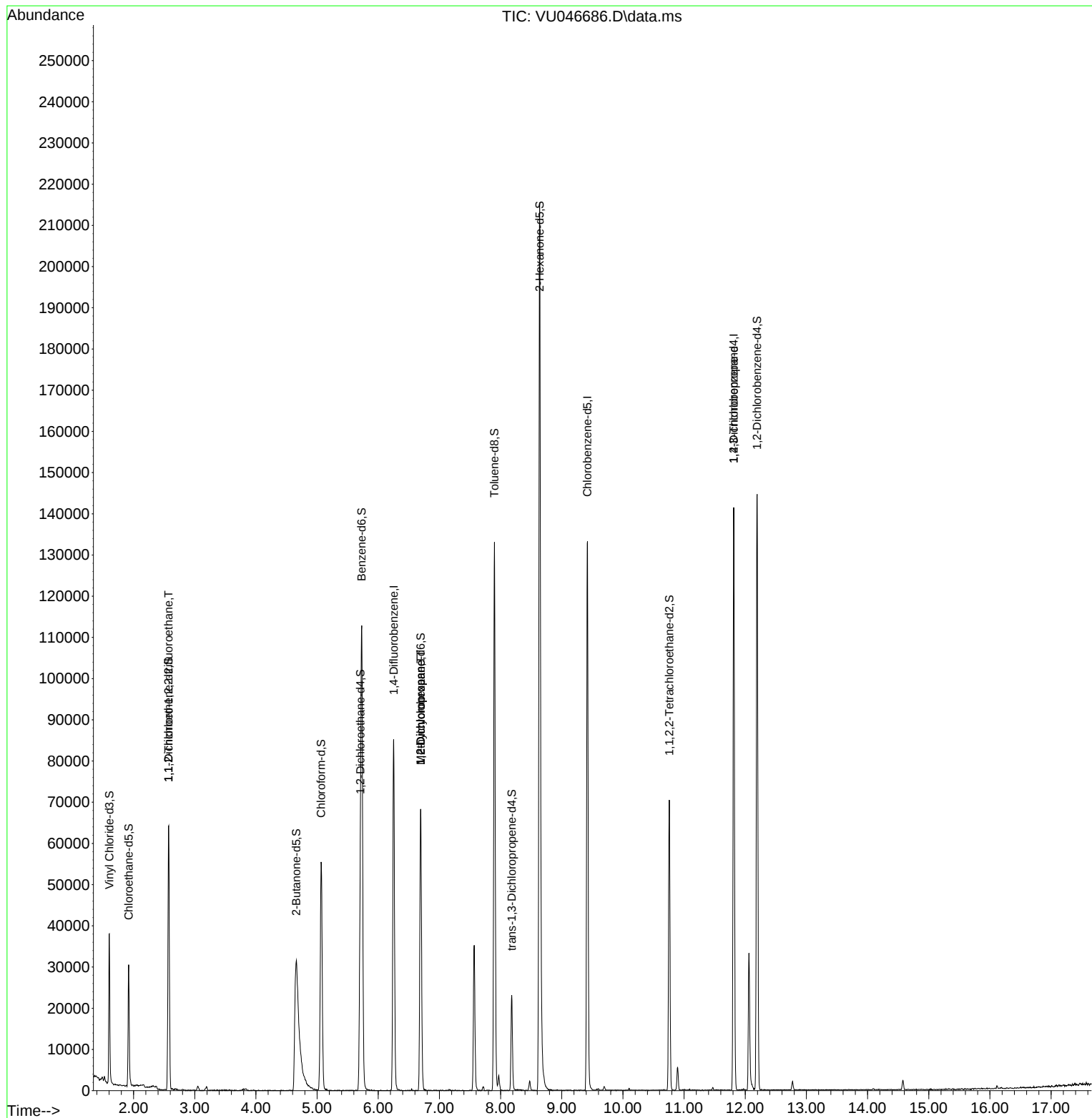
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	70888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27742	4.968	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.919	69	23185	5.273	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.572	65	12227	5.193	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	103.800%	
20) 2-Butanone-d5	4.662	46	96659	59.680	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.360%	
24) Chloroform-d	5.067	84	53729	5.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.707	65	33308	5.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.800%	
32) Benzene-d6	5.729	84	108620	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.694	67	33008	5.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.899	98	89598	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14191	4.766	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.639	63	89402	51.142	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.280%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34750	5.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	38288	5.492	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	295	0.048	ug/L #	21
35) Methylcyclohexane	6.694	83	8614	0.759	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3749	0.481	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4327	0.688	ug/L #	65

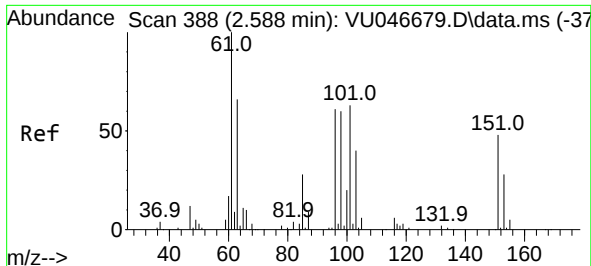
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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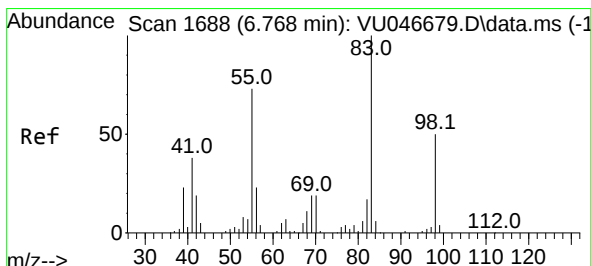
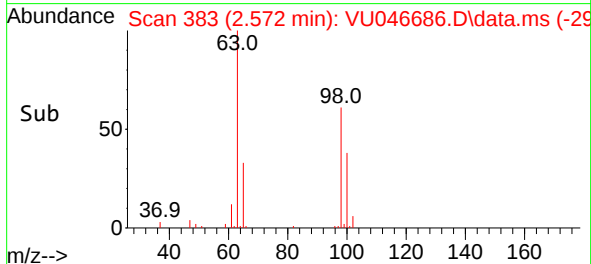
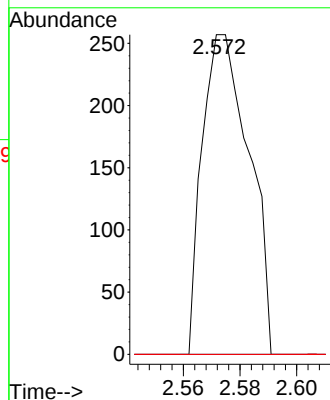
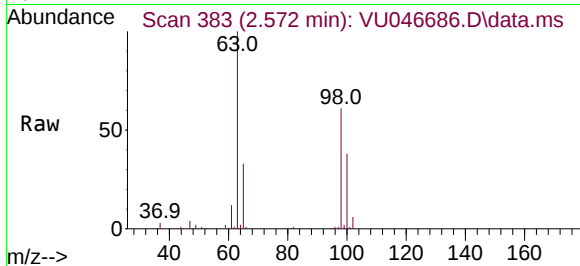




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU046686.D
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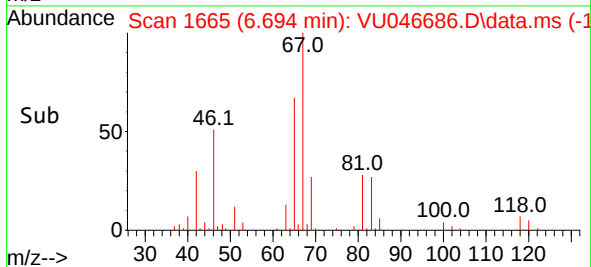
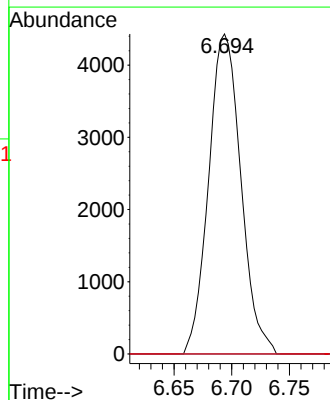
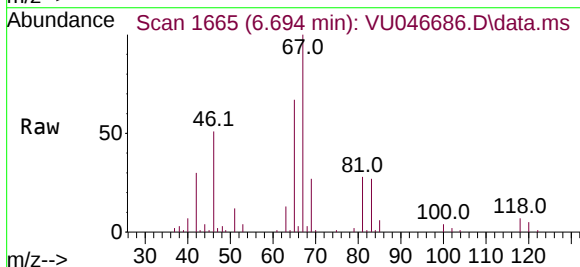
Instrument :
MSVOA_U
ClientSampleId :

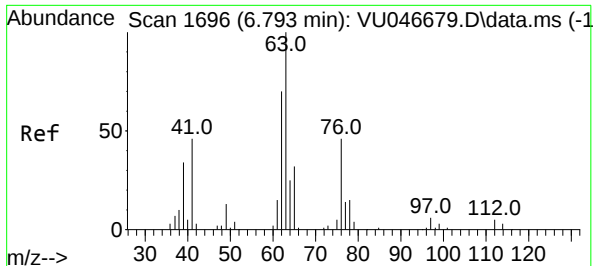
Tgt Ion:101 Resp: 295
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046686.D
Acq: 06 Jan 2022 15:02

Tgt Ion: 83 Resp: 8614
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: 0.481 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046686.D

Acq: 06 Jan 2022 15:02

Instrument :

MSVOA_U

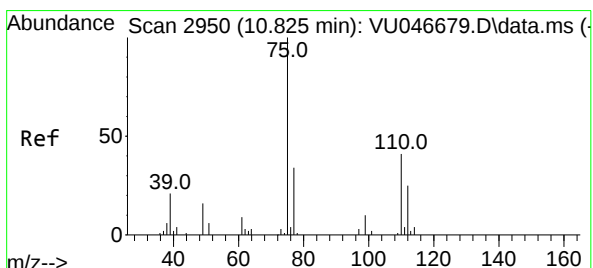
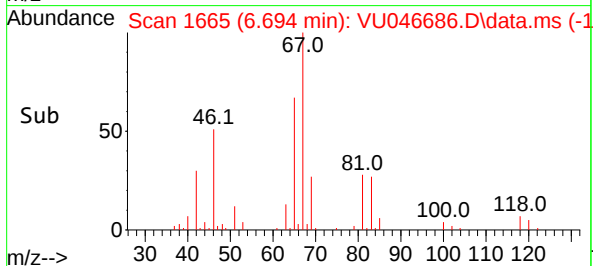
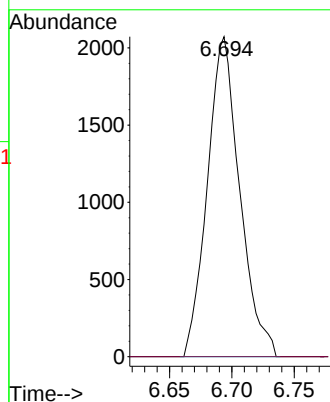
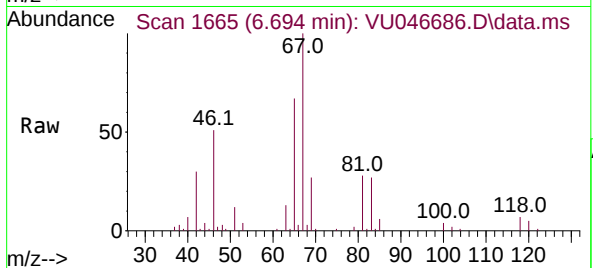
ClientSampleId :

Tgt Ion: 63 Resp: 3749

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.688 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046686.D

Acq: 06 Jan 2022 15:02

Tgt Ion: 75 Resp: 4327

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 30.1 25.5 38.3

