

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112621\
 Data File : VU046010.D
 Acq On : 26 Nov 2021 11:18
 Operator : SY/MD
 Sample : VU1126WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK043

Quant Time: Nov 26 23:27:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 23:26:55 2021
 Response via : Initial Calibration

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

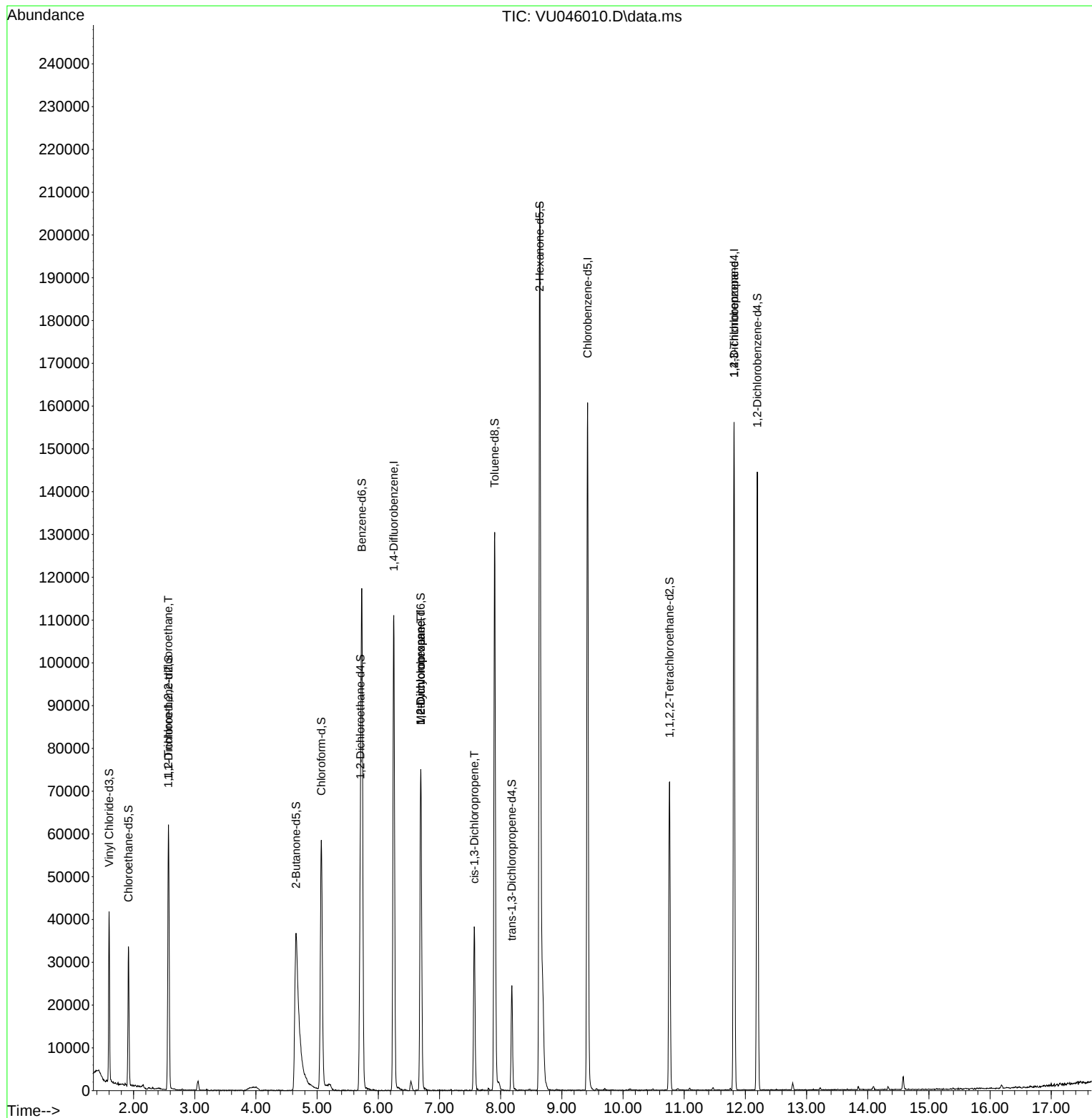
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	89446	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	91851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	41996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27330	3.857	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.916	69	23448	4.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.572	65	11482	3.863	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	4.655	46	116936	61.573	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.140%	
24) Chloroform-d	5.070	84	56004	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.707	65	34951	5.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.732	84	110093	4.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.694	67	38119	4.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.903	98	90175	3.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.182	79	14640	4.524	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.639	63	83060	57.023	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.040%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37197	5.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37223	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	304	0.052	ug/L #	21
35) Methylcyclohexane	6.694	83	8773	0.865	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4029	0.597	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	887	0.093	ug/L #	48
61) 1,2,3-Trichloropropane	11.816	75	5157	1.183	ug/L #	66

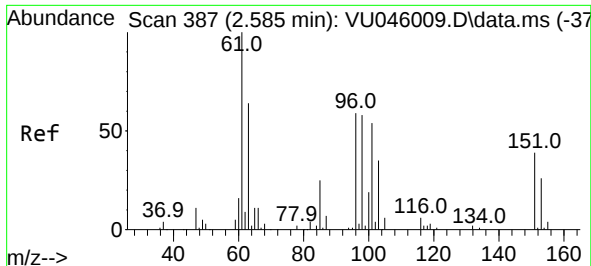
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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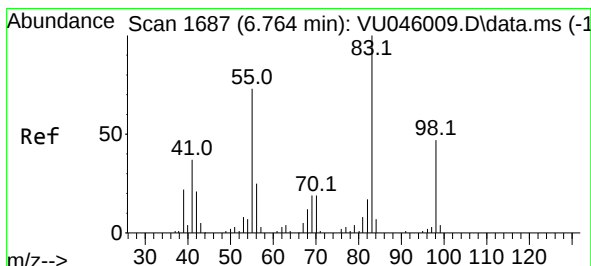
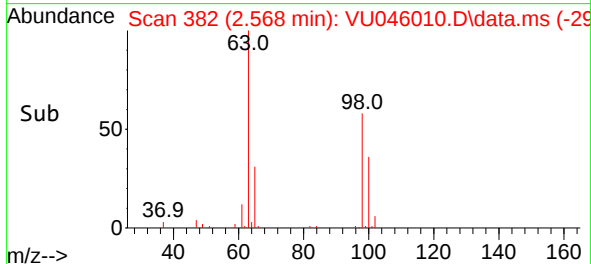
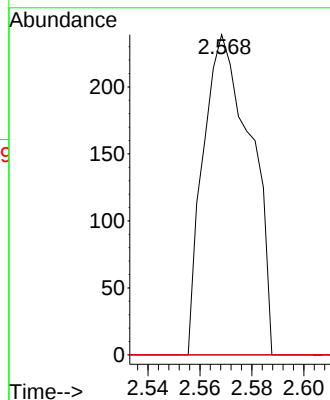
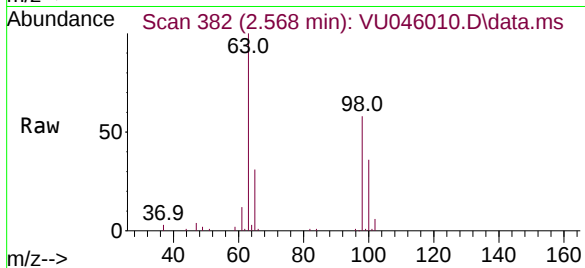




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU046010.D
Acq: 26 Nov 2021 11:18

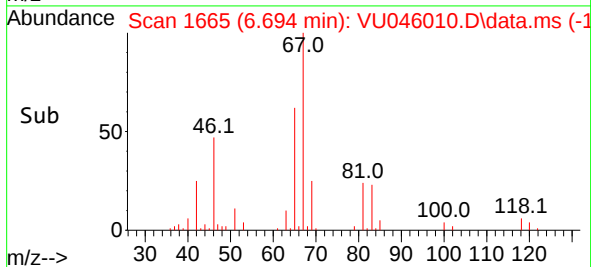
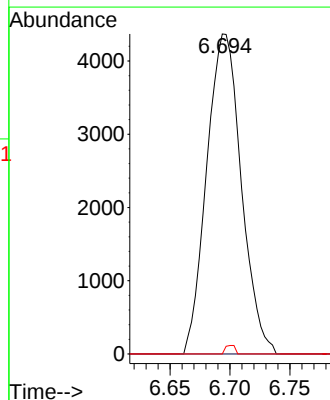
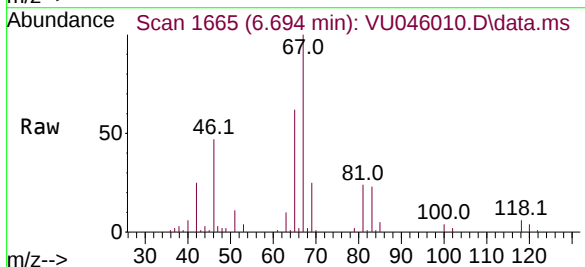
Instrument :
MSVOA_U
ClientSampleId :
VBLK043

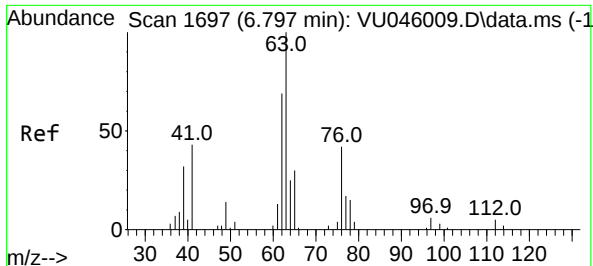
Tgt Ion:101 Resp: 304
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU046010.D
Acq: 26 Nov 2021 11:18

Tgt Ion: 83 Resp: 8773
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.7 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046010.D

Acq: 26 Nov 2021 11:18

Instrument :

MSVOA_U

ClientSampleId :

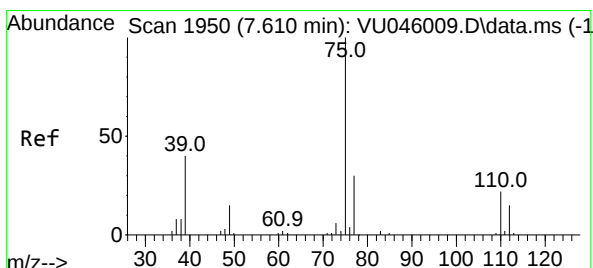
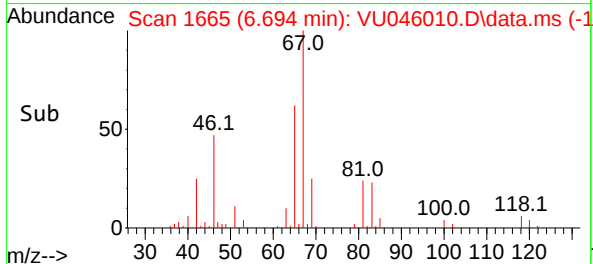
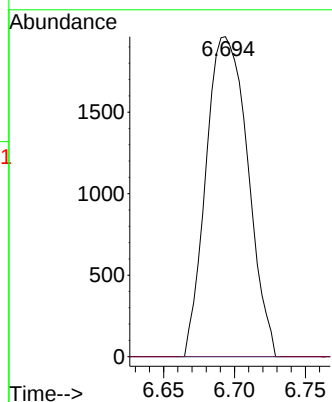
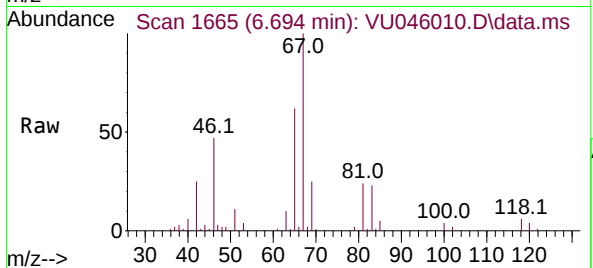
VBLK043

Tgt Ion: 63 Resp: 4029

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU046010.D

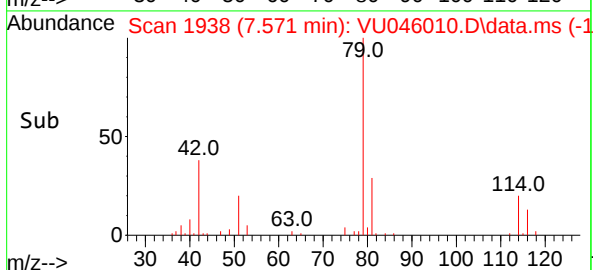
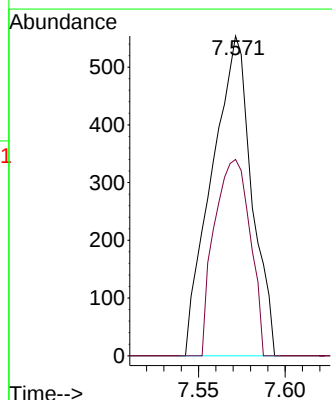
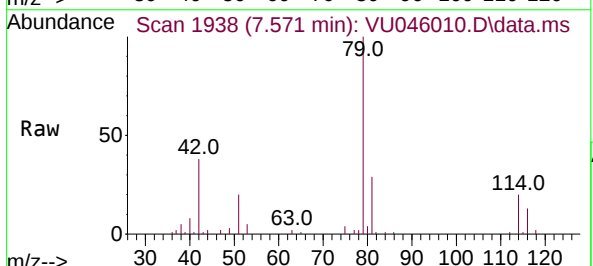
Acq: 26 Nov 2021 11:18

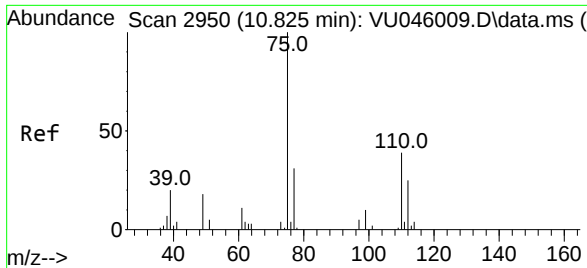
Tgt Ion: 75 Resp: 887

Ion Ratio Lower Upper

75 100

77 61.4 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.183 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046010.D
 Acq: 26 Nov 2021 11:18

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK043

Tgt Ion: 75 Resp: 5157
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 31.6 25.5 38.3

