

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010822\
 Data File : VU046701.D
 Acq On : 08 Jan 2022 13:05
 Operator : SY/MD
 Sample : VU0108WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK047

Quant Time: Jan 10 00:39:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

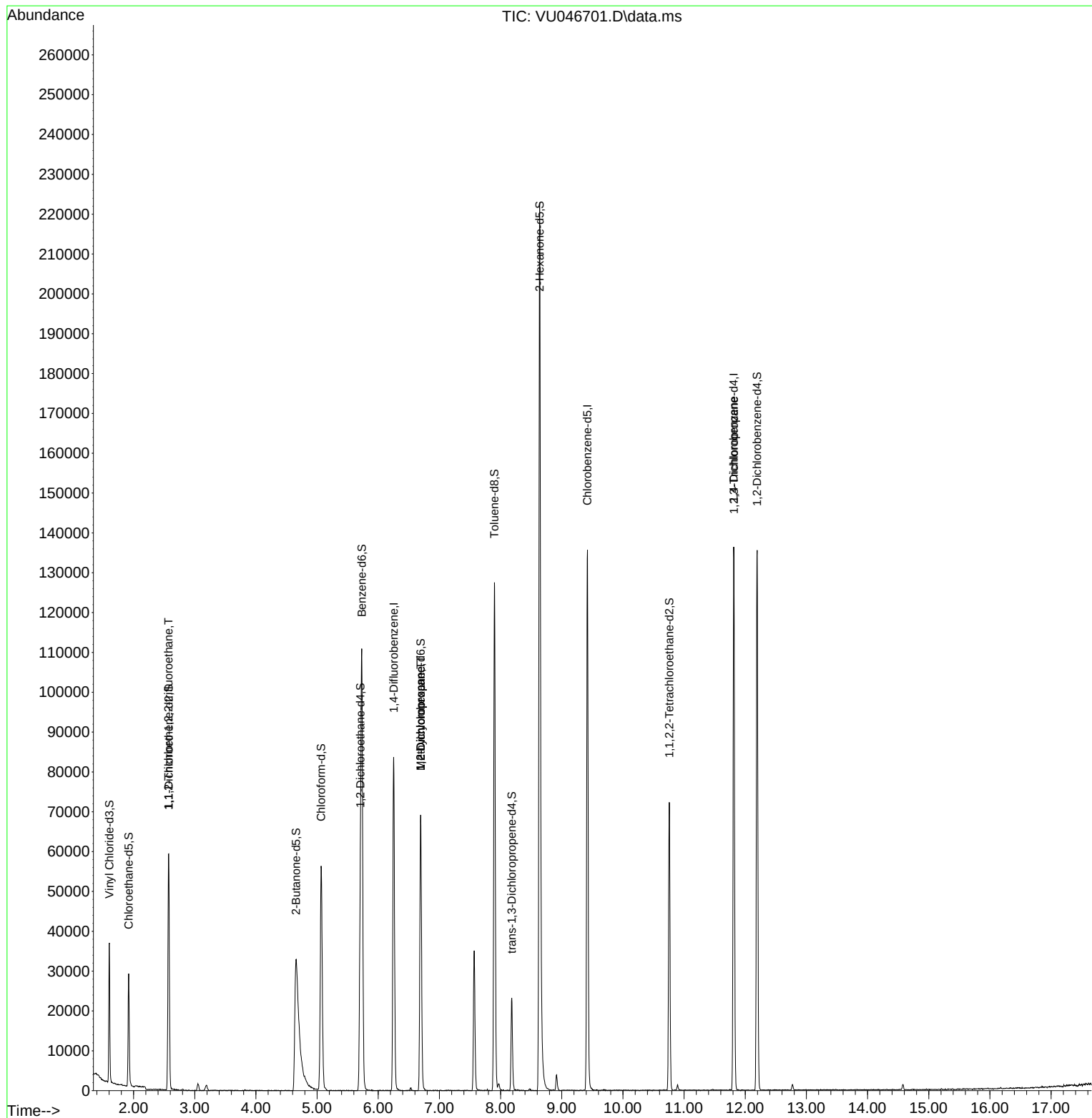
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	69677	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	77812	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26492	4.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.919	69	22234	5.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.575	65	11271	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	4.655	46	100505	63.133	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.260%
24) Chloroform-d	5.067	84	54993	5.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%
26) 1,2-Dichloroethane-d4	5.706	65	33474	5.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.400%
32) Benzene-d6	5.732	84	106099	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.693	67	33427	5.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.899	98	86501	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.182	79	14465	4.798	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.639	63	90695	51.244	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.480%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35911	5.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	36345	5.280	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	335	0.056	ug/L #	21
35) Methylcyclohexane	6.693	83	7847	0.683	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	3550	0.450	ug/L #	88
61) 1,2,3-Trichloropropane	11.815	75	4237	0.683	ug/L #	65

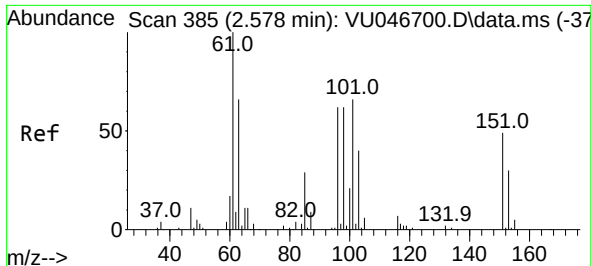
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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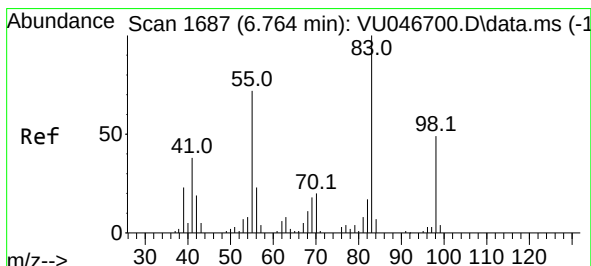
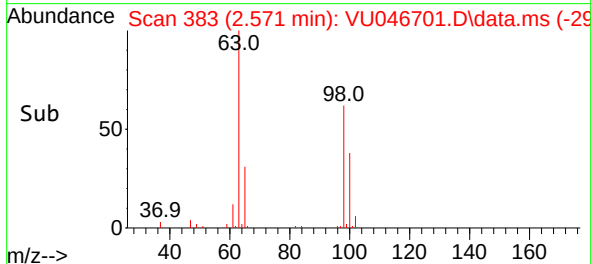
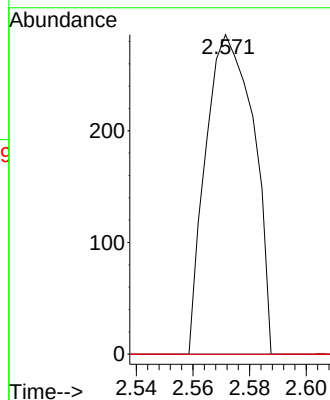
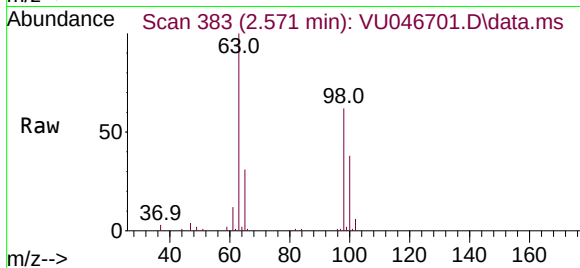




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU046701.D
Acq: 08 Jan 2022 13:05

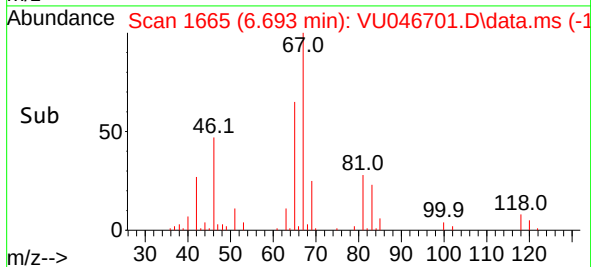
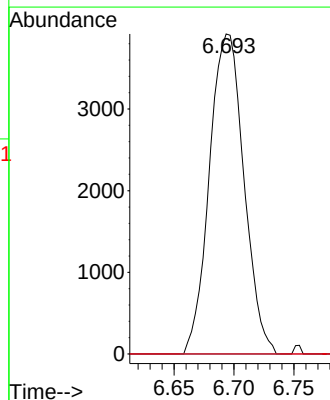
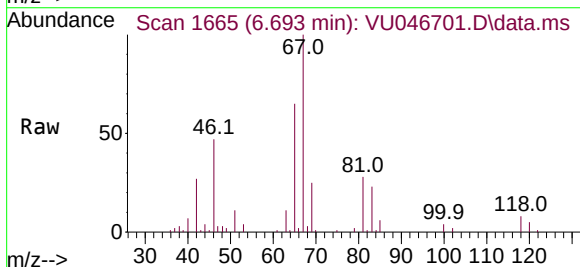
Instrument :
MSVOA_U
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VBLK047

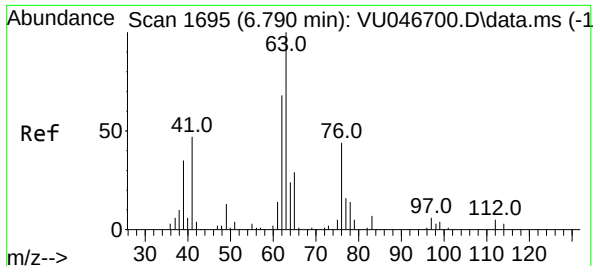
Tgt Ion:101 Resp: 335
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU046701.D
Acq: 08 Jan 2022 13:05

Tgt Ion: 83 Resp: 7847
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.450 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU046701.D

Acq: 08 Jan 2022 13:05

Instrument :

MSVOA_U

ClientSampleId :

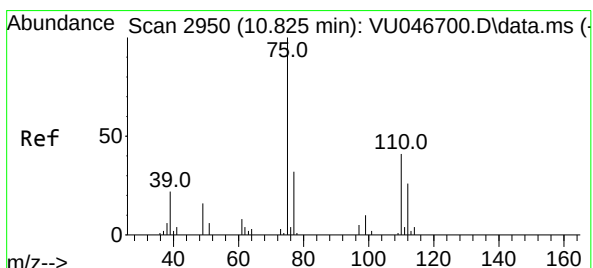
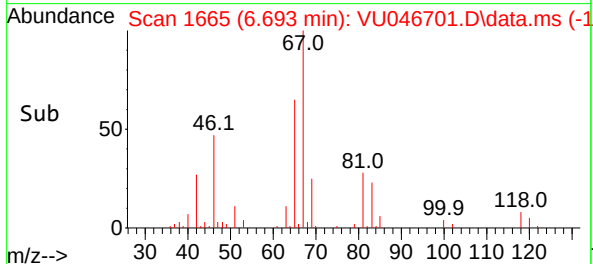
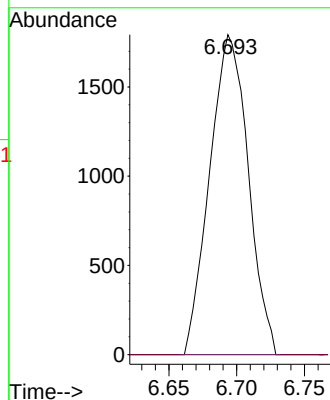
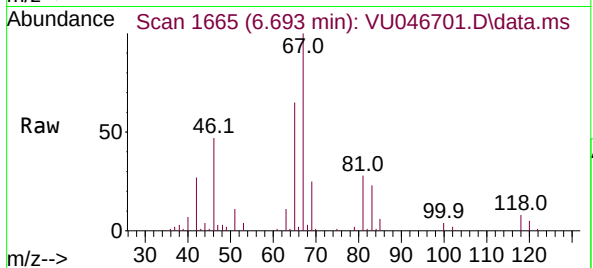
VBLK047

Tgt Ion: 63 Resp: 3550

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.683 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046701.D

Acq: 08 Jan 2022 13:05

Tgt Ion: 75 Resp: 4237

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.0 25.5 38.3

