

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
 Data File : VU046744.D
 Acq On : 12 Jan 2022 15:54
 Operator : SY/MD
 Sample : N1077-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jan 13 01:02:10 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)

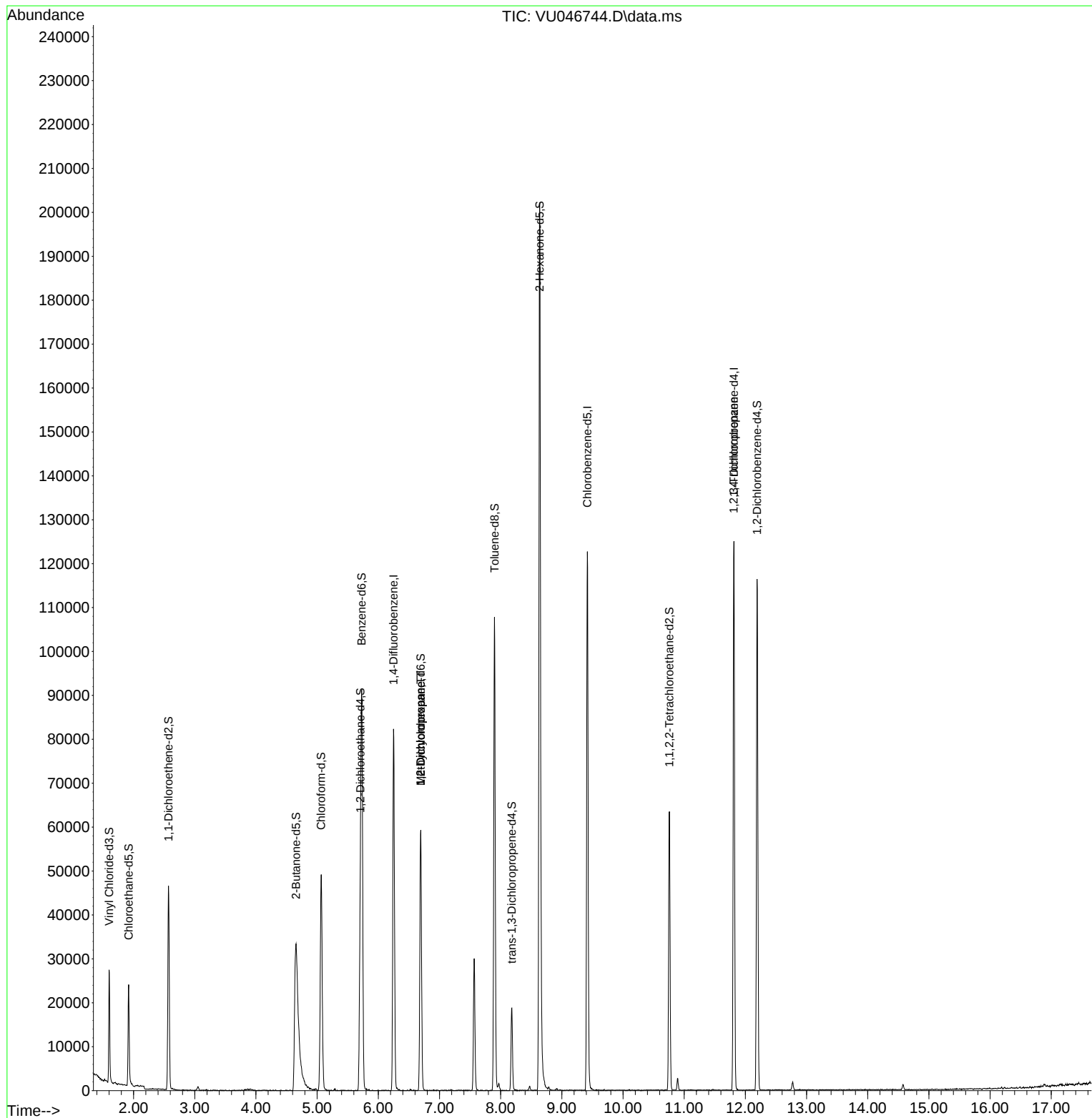
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	69025	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	70863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18886	3.474	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.919	69	17914	4.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.572	65	8564	3.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.655	46	93318	59.172	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.340%
24) Chloroform-d	5.067	84	46283	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.707	65	27997	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.729	84	87771	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.694	67	28577	4.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.899	98	72501	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.182	79	11644	4.241	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.639	63	82936	51.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.900%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31407	5.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	31462	4.939	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.694	83	7295	0.697	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3113	0.433	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	3814	0.664	ug/L #	66

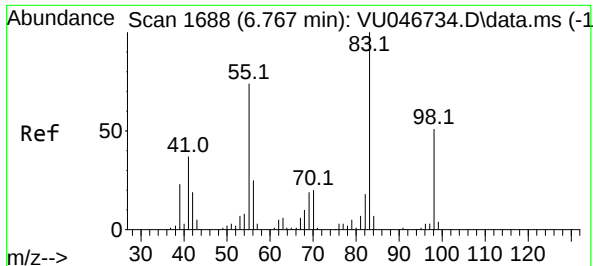
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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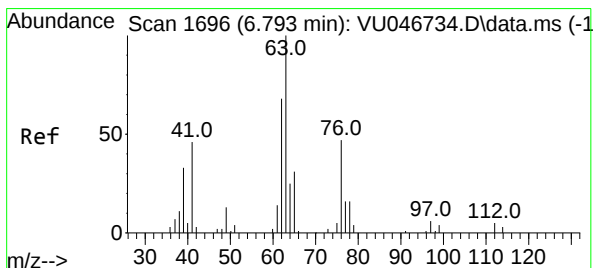
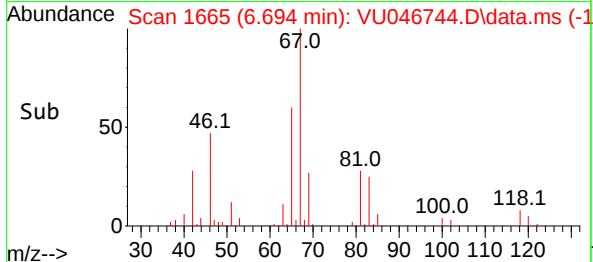
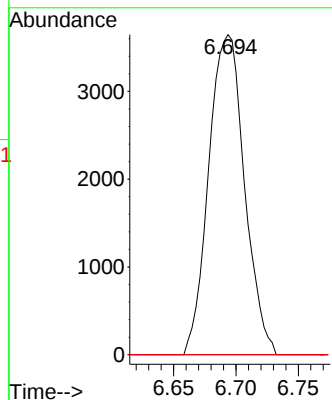
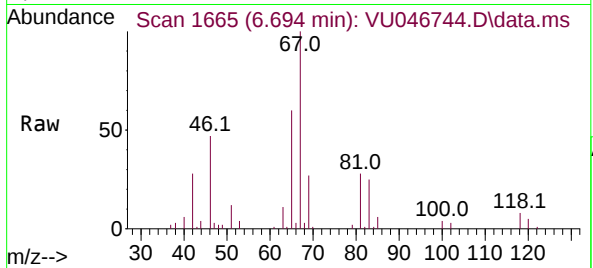




#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU046744.D
Acq: 12 Jan 2022 15:54

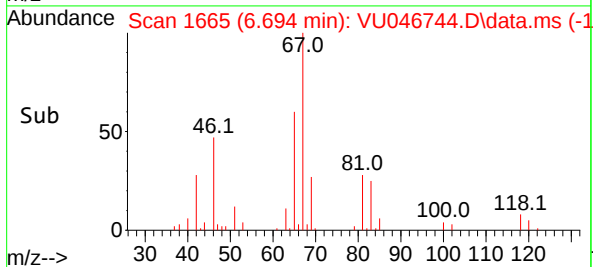
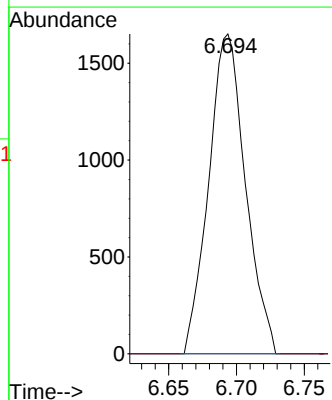
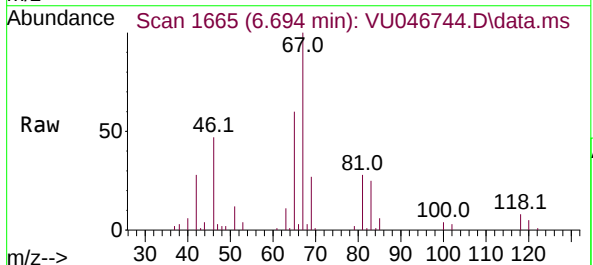
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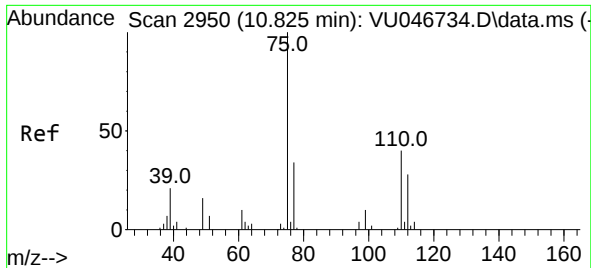
Tgt Ion: 83 Resp: 7295
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.433 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU046744.D
Acq: 12 Jan 2022 15:54

Tgt Ion: 63 Resp: 3113
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 0.664 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.984 min

Lab File: VU046744.D

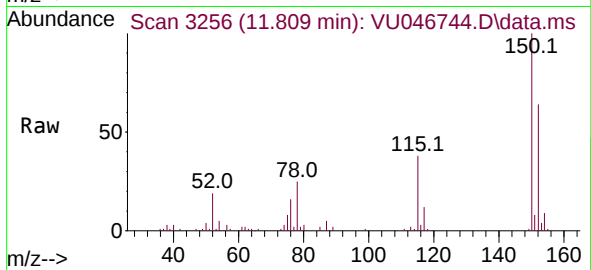
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Tgt Ion: 75 Resp: 3814

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.1 25.5 38.3

