

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030822\
 Data File : VU047395.D
 Acq On : 08 Mar 2022 16:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK010

Quant Time: Mar 09 03:05:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 02:01:55 2022
 Response via : Initial Calibration

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

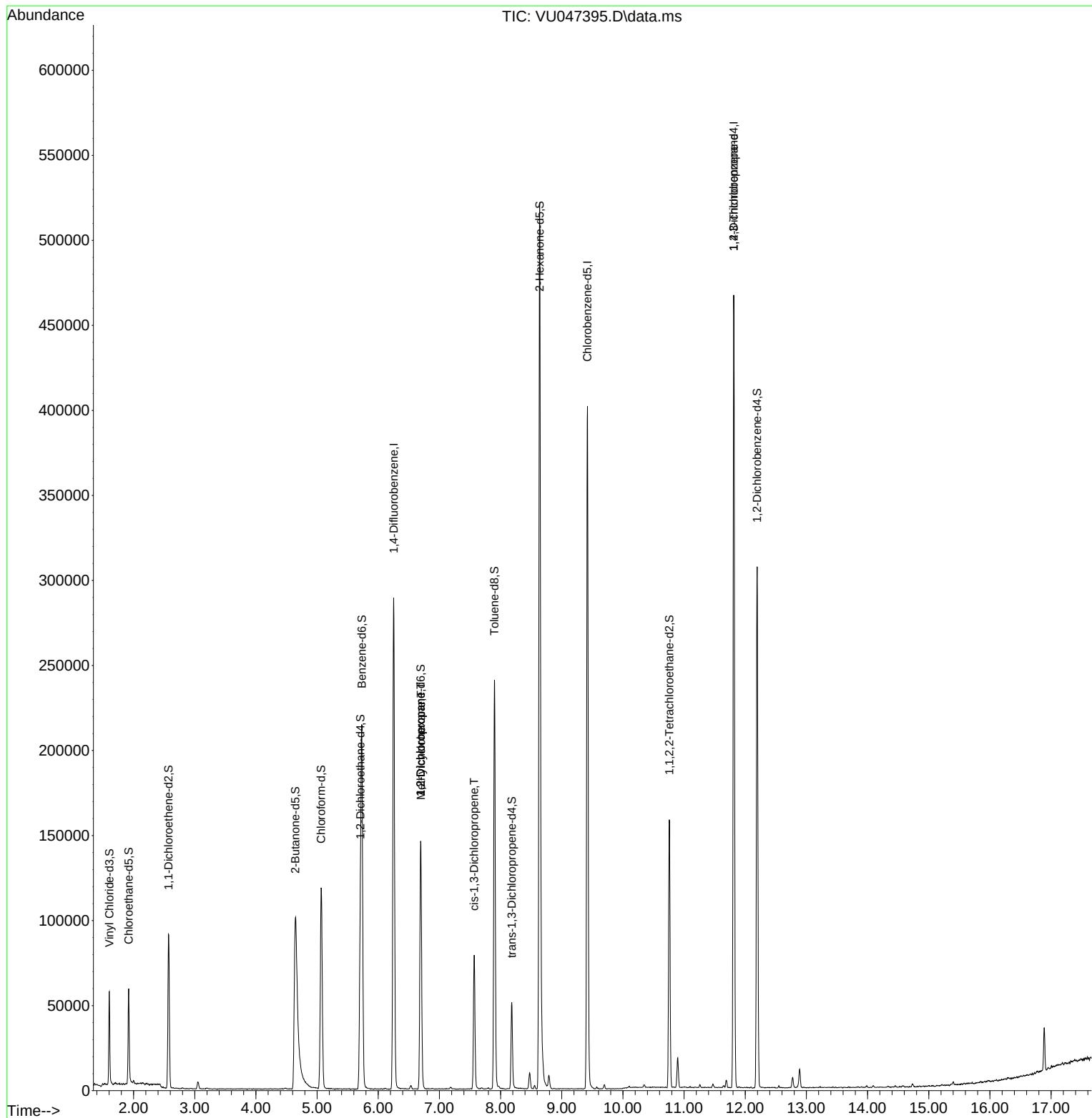
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	250367	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	239053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	39749	2.237	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.800%
7) Chloroethane-d5	1.919	69	42767	2.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.600%#
11) 1,1-Dichloroethene-d2	2.572	65	16751	2.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.600%#
20) 2-Butanone-d5	4.645	46	245285	42.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.100%
24) Chloroform-d	5.067	84	111315	3.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.800%#
26) 1,2-Dichloroethane-d4	5.706	65	66380	3.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
32) Benzene-d6	5.732	84	199856	2.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.400%#
36) 1,2-Dichloropropane-d6	6.694	67	71571	3.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.200%
41) Toluene-d8	7.899	98	167629	2.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.800%#
43) trans-1,3-Dichloroprop...	8.182	79	29328	3.183	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.600%
46) 2-Hexanone-d5	8.639	63	210910	40.217	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	78085	3.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	86150	3.361	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	67.200%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	16694	0.768	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7445	0.556	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1941	0.091	ug/L #	68
61) 1,2,3-Trichloropropane	11.812	75	13911	1.281	ug/L #	66

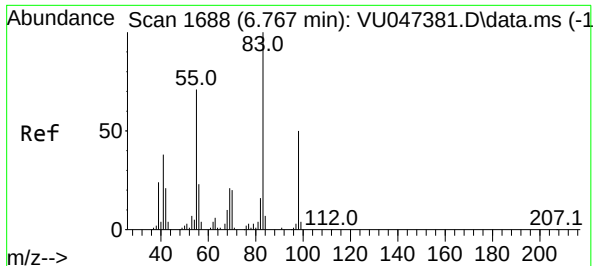
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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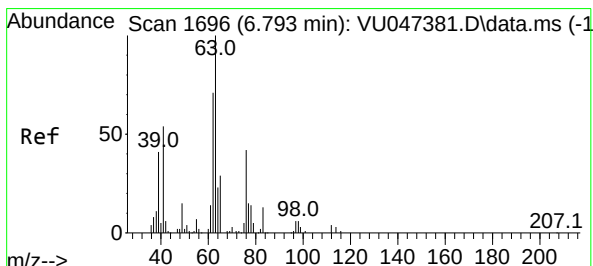
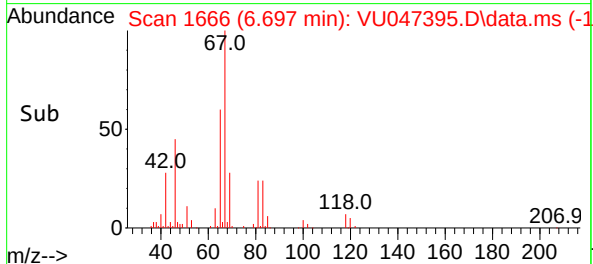
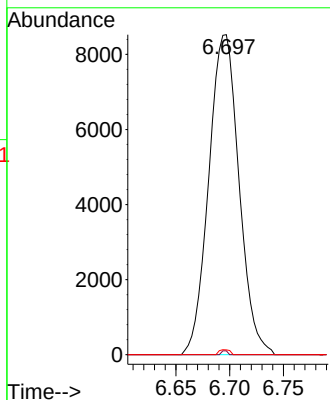
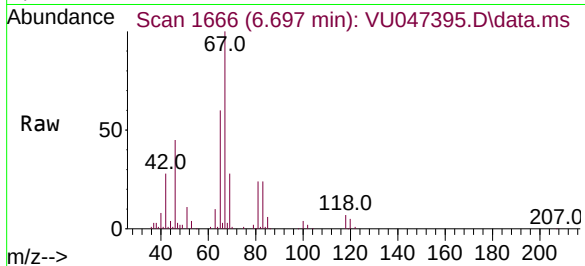




#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU047395.D
Acq: 08 Mar 2022 16:58

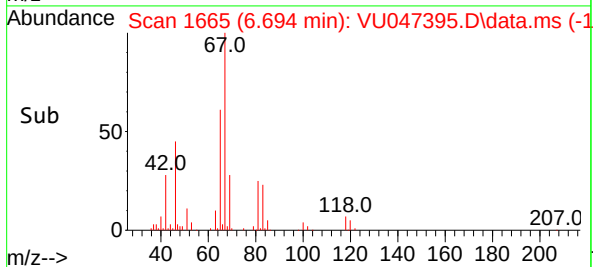
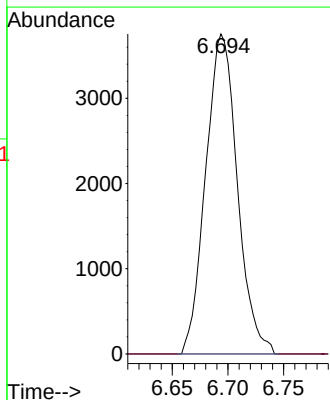
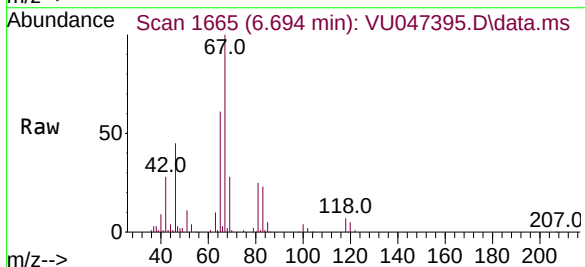
Instrument :
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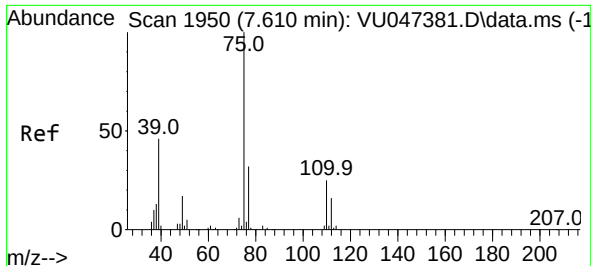
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.9	92.9#
98	0.5	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047395.D
Acq: 08 Mar 2022 16:58

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





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.568 min Scan# 1941

Delta R.T. -0.042 min

Lab File: VU047395.D

Acq: 08 Mar 2022 16:58

Instrument :

MSVOA_U

ClientSampleId :

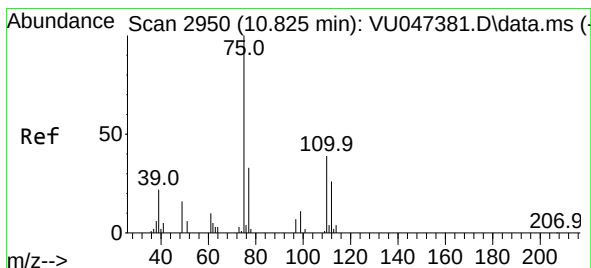
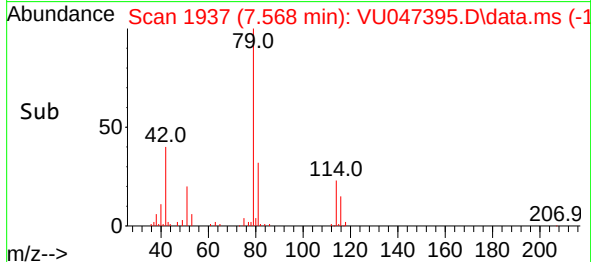
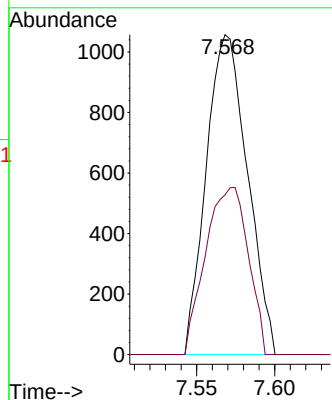
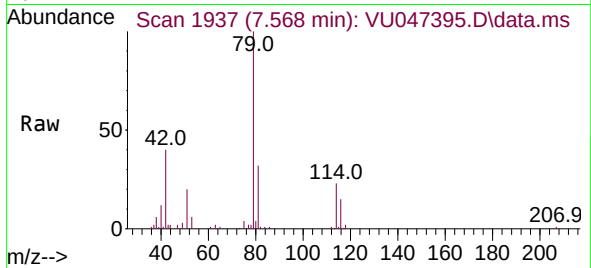
VIBLK010

Tgt Ion: 75 Resp: 1941

Ion Ratio Lower Upper

75 100

77 50.0 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.281 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047395.D

Acq: 08 Mar 2022 16:58

Tgt Ion: 75 Resp: 13911

Ion Ratio Lower Upper

75 100

110 2.5 29.9 44.9#

77 35.0 25.5 38.3

