

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044480.D
 Acq On : 20 Aug 2021 11:26
 Operator : SY/MD
 Sample : M3474-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:47:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

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

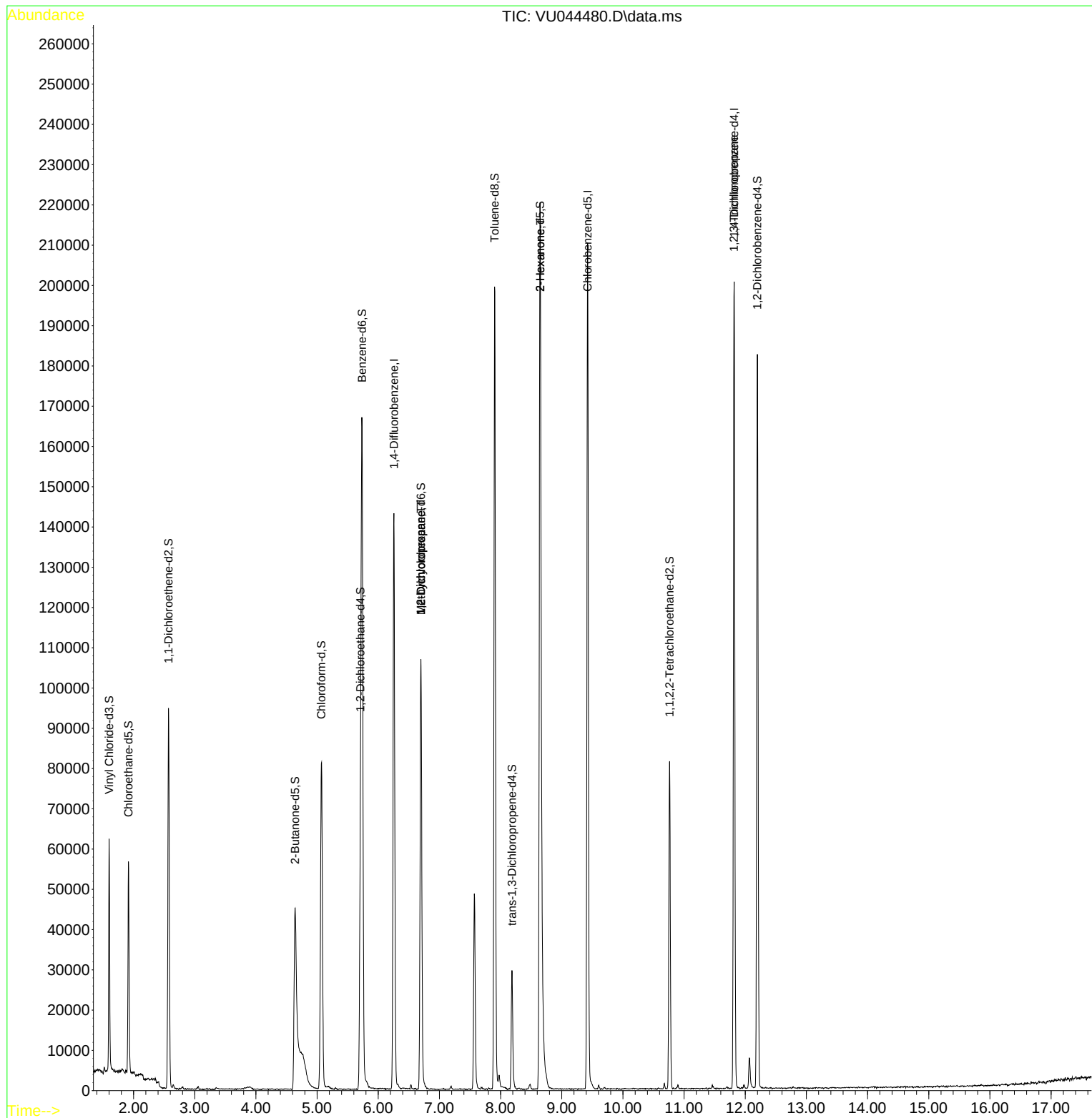
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111147	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	113078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39728	4.419	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.916	69	37404	4.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.571	65	17765	4.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.639	46	100645	40.483	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.960%
24) Chloroform-d	5.070	84	74856	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.710	65	42931	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.735	84	154845	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.697	67	50884	4.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.902	98	129602	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.185	79	16861	4.609	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.645	63	103734	52.436	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.880%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42472	4.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	44652	5.231	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	11687	0.739	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5348	0.532	ug/L #	88
48) 2-Hexanone	8.648	43	11828	2.430	ug/L #	66
61) 1,2,3-Trichloropropane	11.815	75	6783	1.074	ug/L #	68

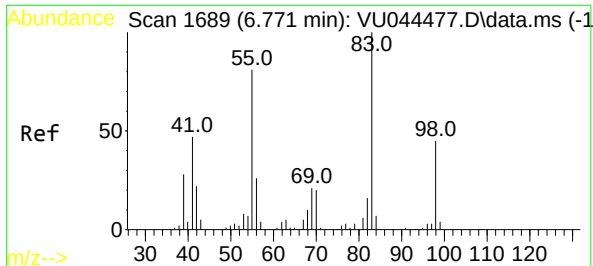
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.697 min Scan# 1666

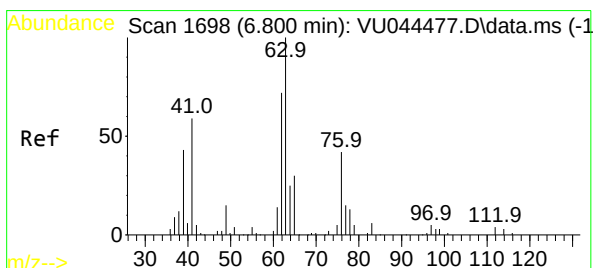
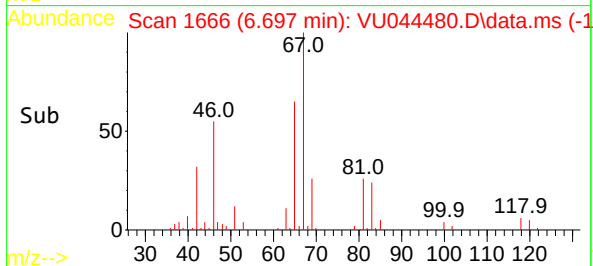
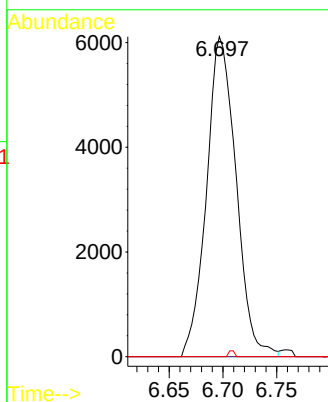
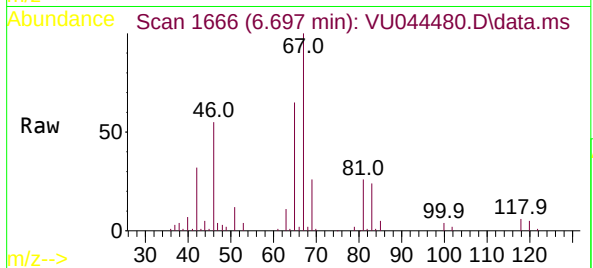
Delta R.T. -0.074 min

Lab File: VU044480.D

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Tgt Ion:	83	Resp:	11687
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.4	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.532 ug/L

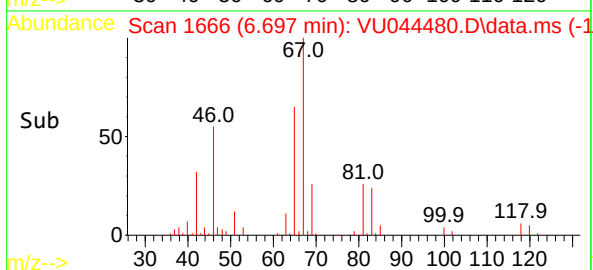
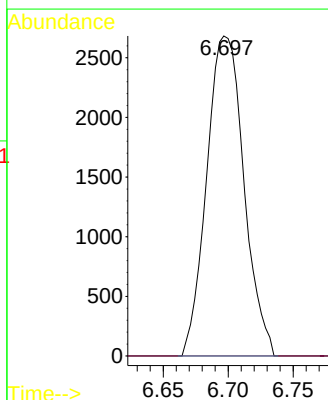
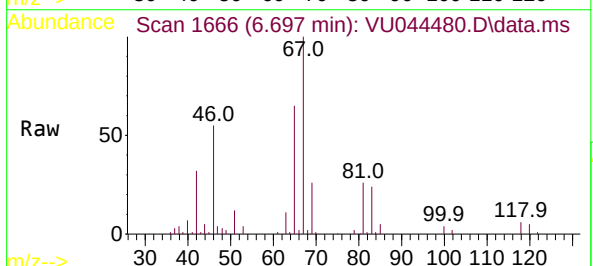
RT: 6.697 min Scan# 1666

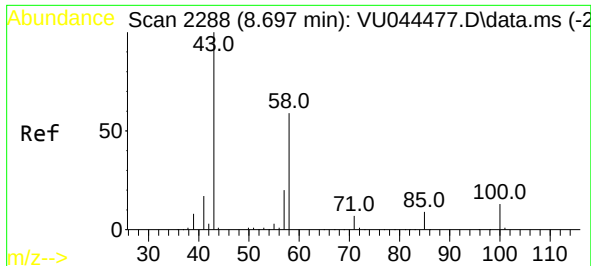
Delta R.T. -0.103 min

Lab File: VU044480.D

Acq: 20 Aug 2021 11:26

Tgt Ion:	63	Resp:	5348
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

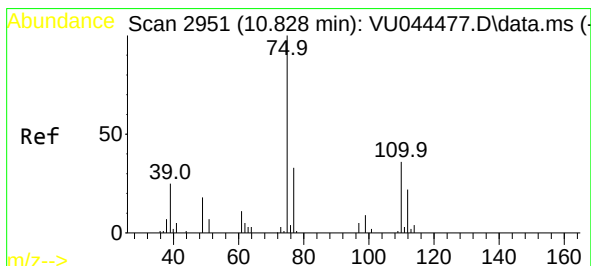
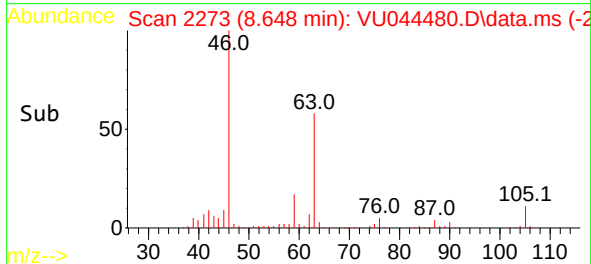
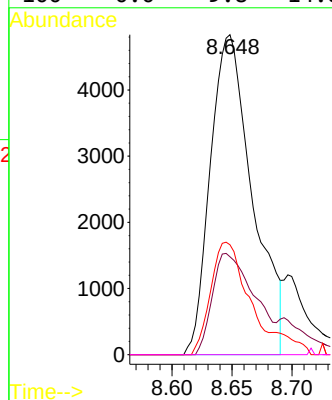
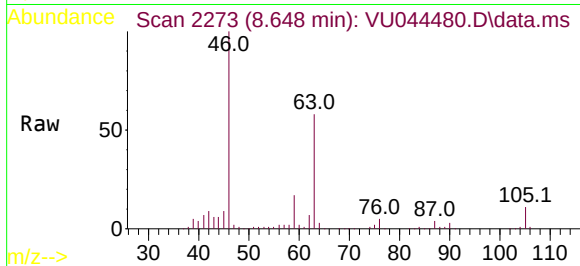




#48
2-Hexanone
Concen: 2.430 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
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Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 11828
Ion Ratio	Lower Upper
43 100	
58 31.9	46.5 69.7#
57 34.2	15.8 23.8#
100 0.0	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.074 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
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Tgt Ion: 75	Resp: 6783
Ion Ratio	Lower Upper
75 100	
110 0.6	28.4 42.6#
77 34.5	26.5 39.7

