

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044481.D
 Acq On : 20 Aug 2021 11:50
 Operator : SY/MD
 Sample : M3474-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:47:28 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)

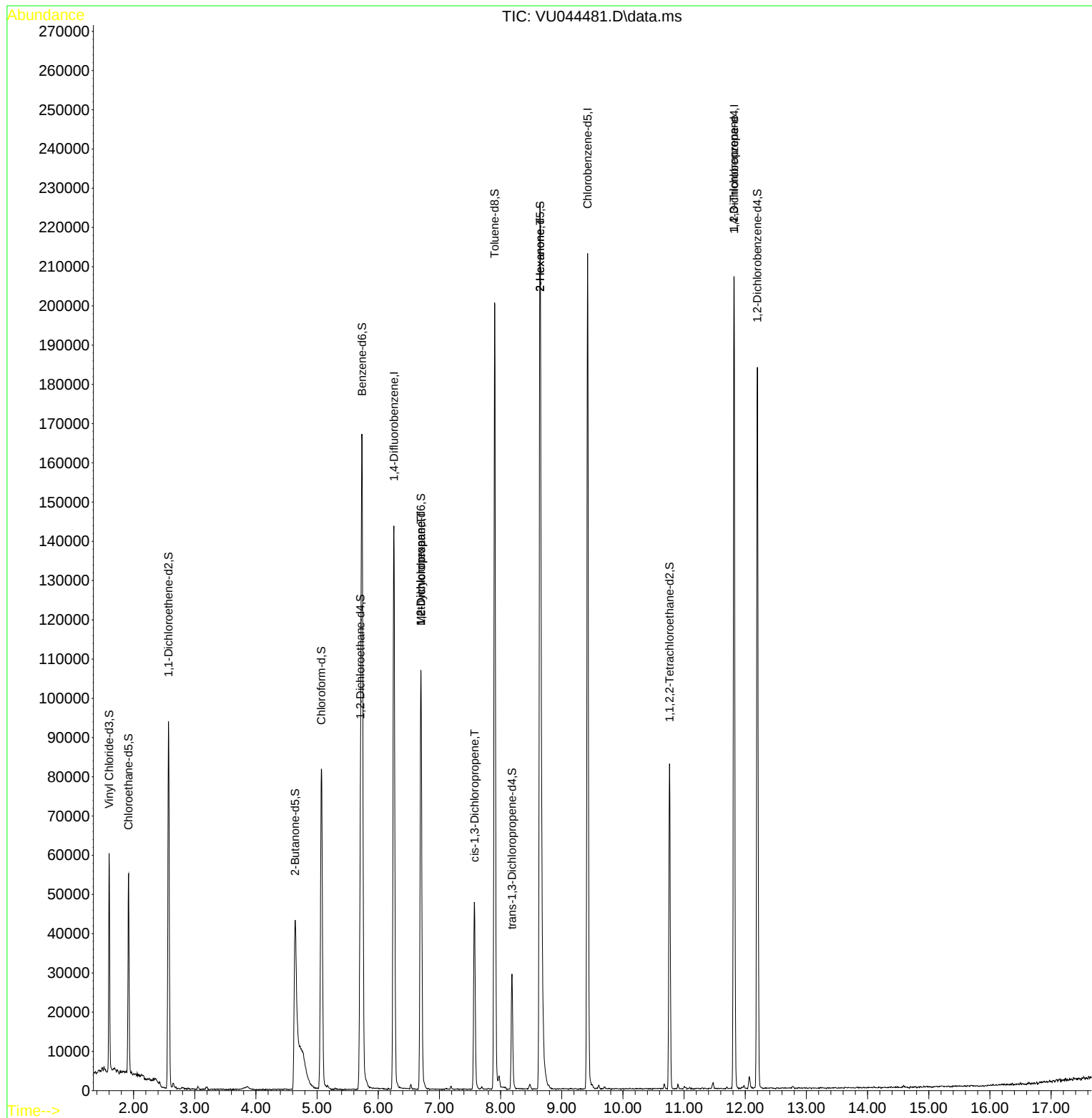
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115889	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39307	4.194	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.916	69	37070	4.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.572	65	18164	4.556	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.642	46	87689	33.829	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.660%	
24) Chloroform-d	5.070	84	75928	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.710	65	44794	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.736	84	157433	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.697	67	50344	4.893	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.903	98	130267	4.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	8.186	79	17302	4.682	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.645	63	107481	53.787	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.580%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42282	4.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	44453	5.100	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	11576	0.724	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5491	0.541	ug/L #	88
39) cis-1,3-Dichloropropene	7.575	75	1216	0.085	ug/L #	73
48) 2-Hexanone	8.645	43	14559	2.961	ug/L #	70
61) 1,2,3-Trichloropropane	11.816	75	7045	1.093	ug/L #	69

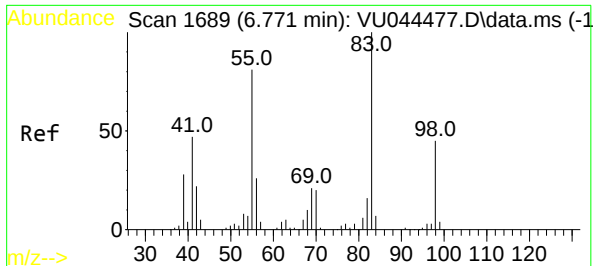
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.724 ug/L

RT: 6.697 min Scan# 1666

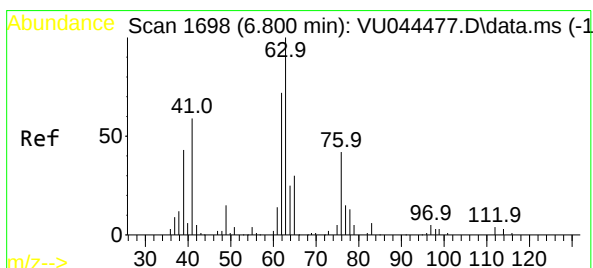
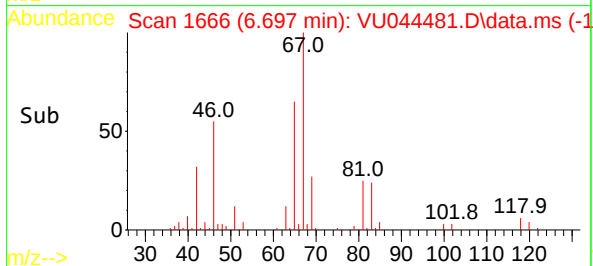
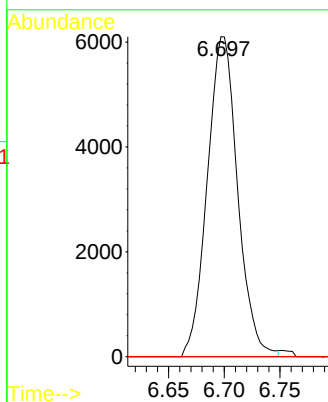
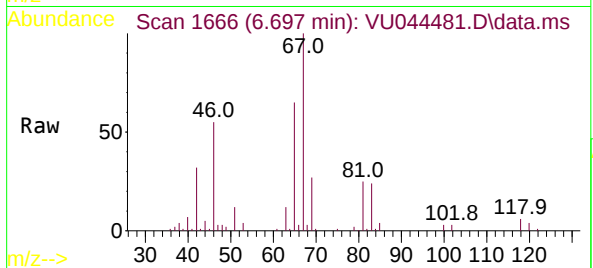
Delta R.T. -0.074 min

Lab File: VU044481.D

Acq: 20 Aug 2021 11:50

Tgt Ion:	83	Resp:	11576
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.7	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.541 ug/L

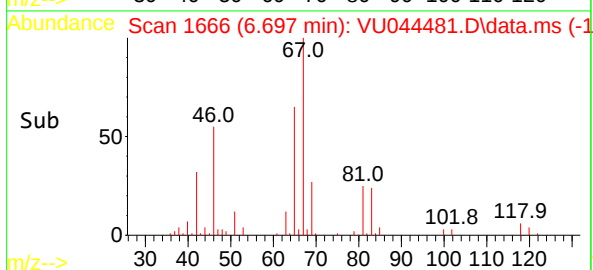
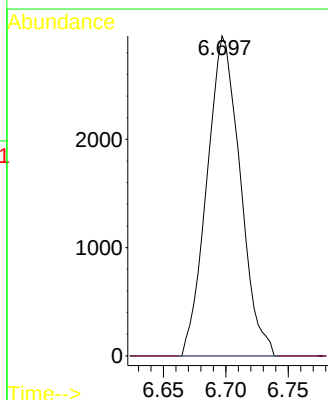
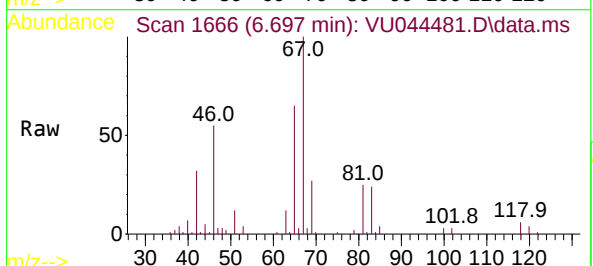
RT: 6.697 min Scan# 1666

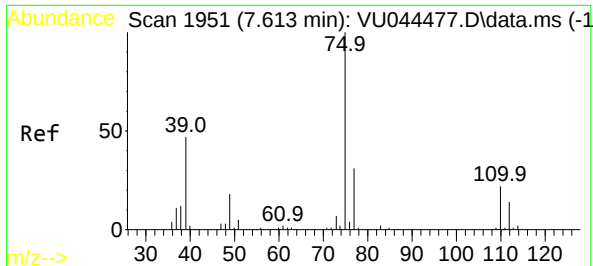
Delta R.T. -0.103 min

Lab File: VU044481.D

Acq: 20 Aug 2021 11:50

Tgt Ion:	63	Resp:	5491
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



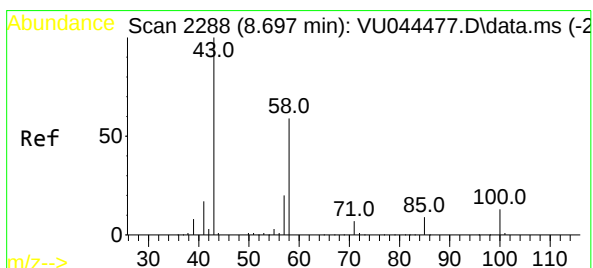
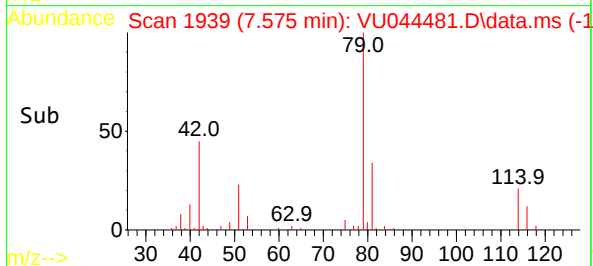
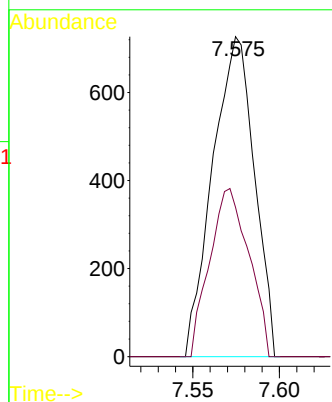
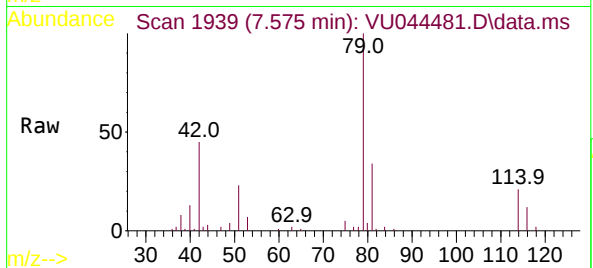


#39

cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.038 min
Lab File: VU044481.D
Acq: 20 Aug 2021 11:50

Instrument :
MSVOA_U
ClientSampled :

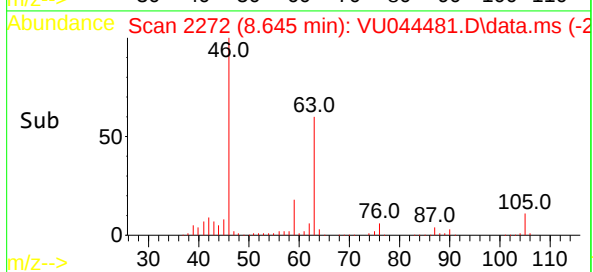
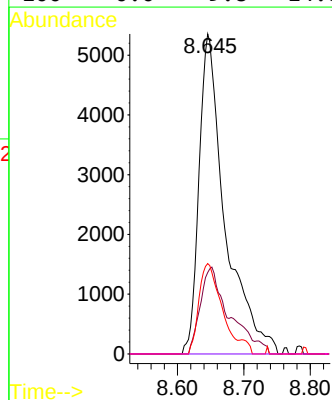
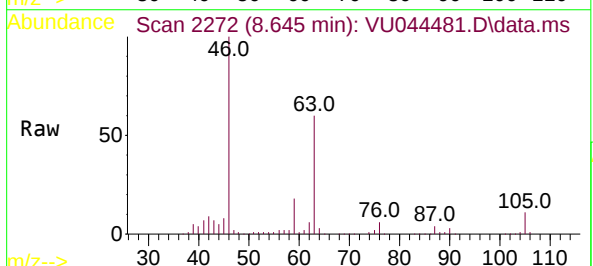
Tgt Ion: 75 Resp: 1216
Ion Ratio Lower Upper
75 100
77 46.6 22.2 41.2#

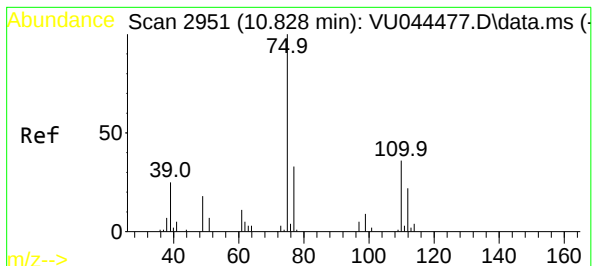


#48

2-Hexanone
Concen: 2.961 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044481.D
Acq: 20 Aug 2021 11:50

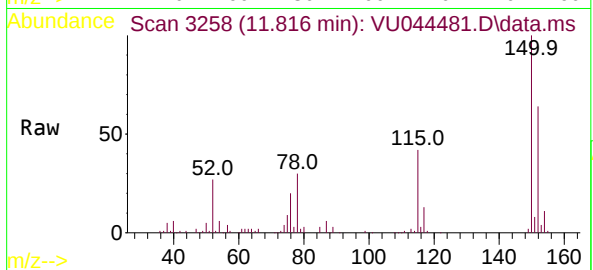
Tgt Ion: 43 Resp: 14559
Ion Ratio Lower Upper
43 100
58 30.7 46.5 69.7#
57 24.5 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.093 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044481.D
Acq: 20 Aug 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7045
Ion Ratio Lower Upper
75 100
110 1.0 28.4 42.6#
77 33.3 26.5 39.7

