

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044485.D
 Acq On : 20 Aug 2021 13:27
 Operator : SY/MD
 Sample : M3472-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:48:16 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)

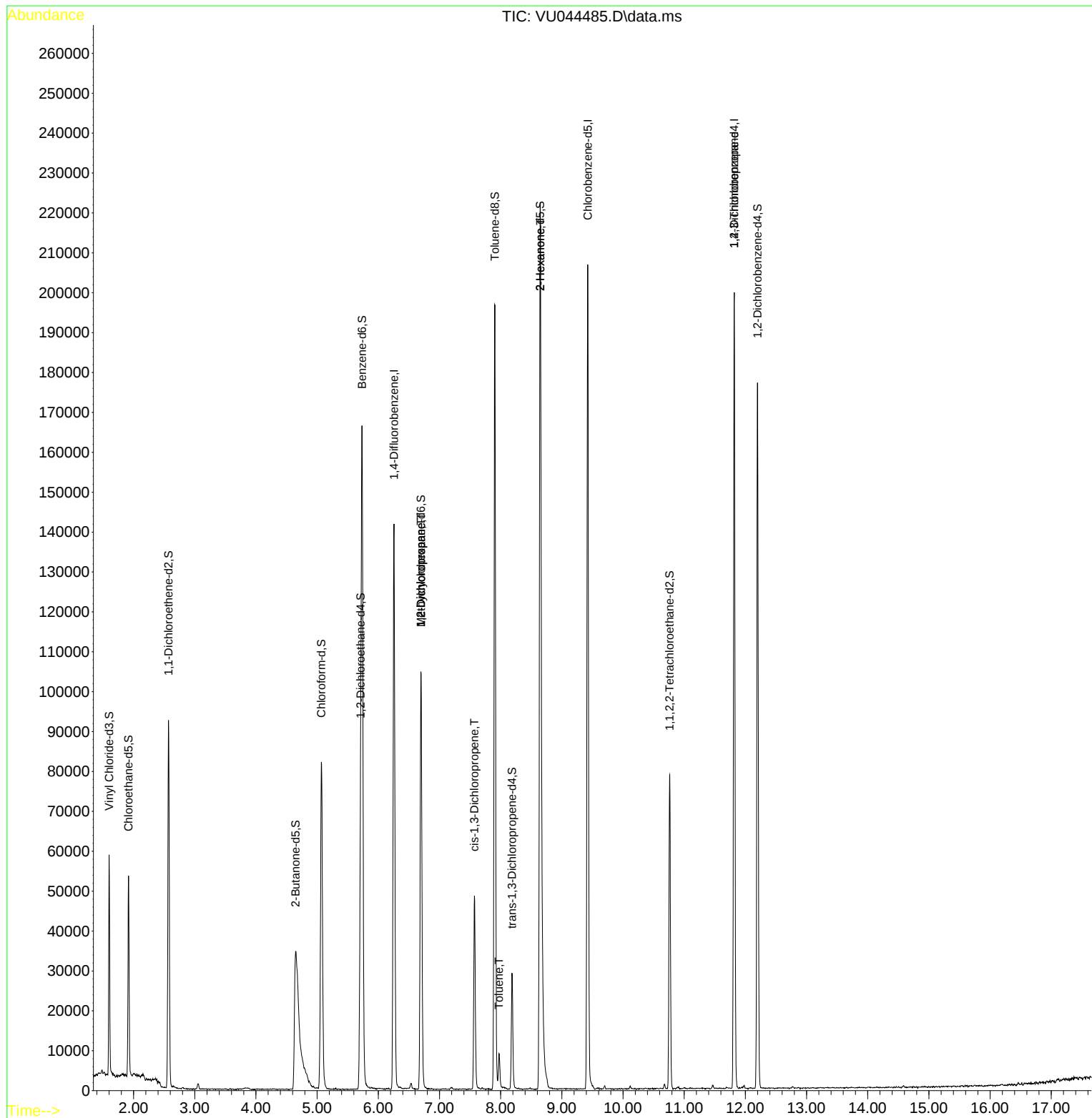
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112804	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	111873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50198	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38178	4.185	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.916	69	37073	4.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.571	65	17682	4.556	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.649	46	126199	50.017	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.040%	
24) Chloroform-d	5.070	84	76391	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.710	65	44413	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.735	84	155736	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.697	67	50891	5.050	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.906	98	128678	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.185	79	16695	4.613	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.645	63	105270	53.785	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.580%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41121	4.845	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	43933	5.180	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	11300	0.722	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5483	0.552	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1179	0.085	ug/L #	78
42) Toluene	7.973	91	6084	0.154	ug/L	99
48) 2-Hexanone	8.648	43	13890	2.885	ug/L #	66
61) 1,2,3-Trichloropropane	11.819	75	6878	1.096	ug/L #	69

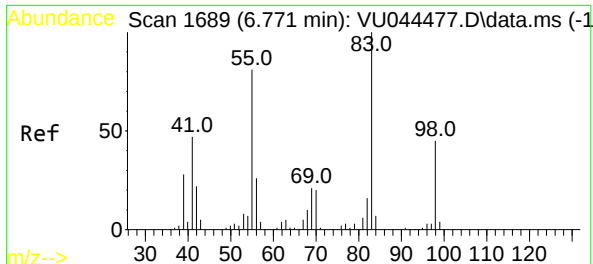
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.697 min Scan# 1666

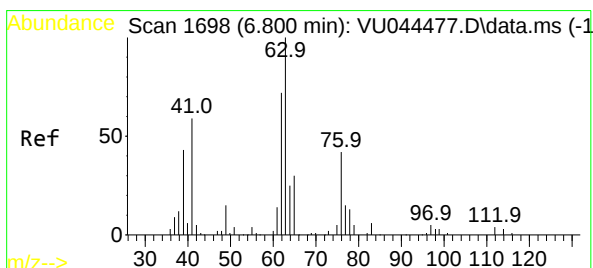
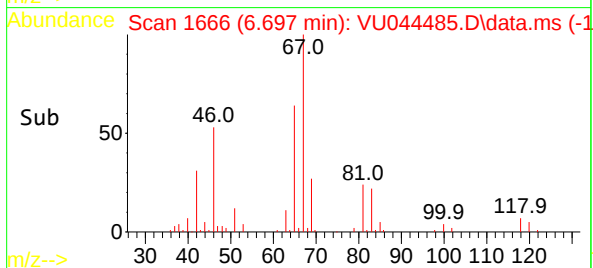
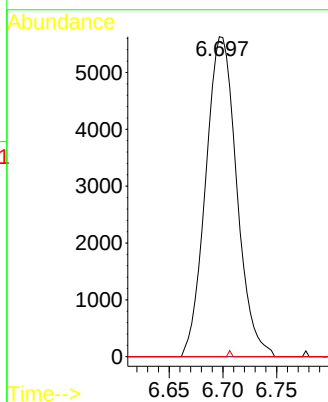
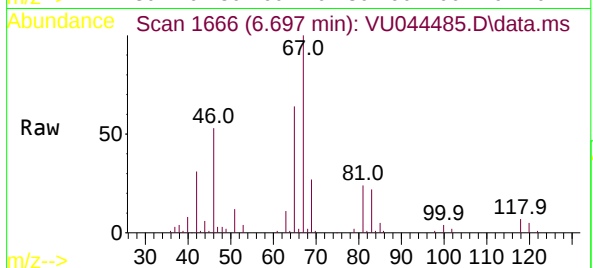
Delta R.T. -0.074 min

Lab File: VU044485.D

Acq: 20 Aug 2021 13:27

Tgt Ion:	83	Resp:	11300
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.2	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.552 ug/L

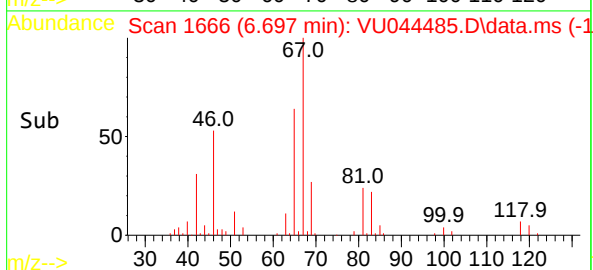
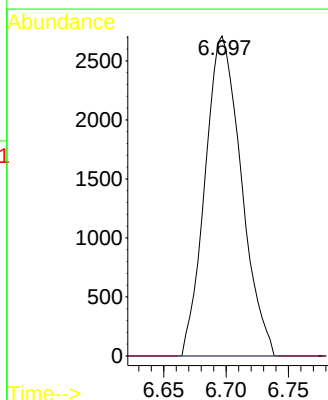
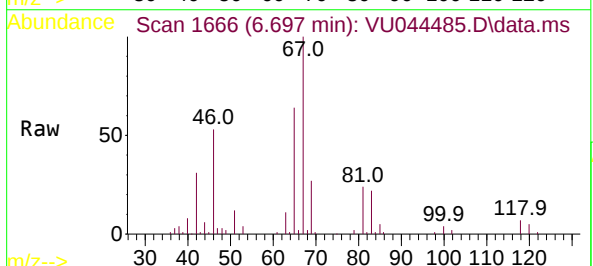
RT: 6.697 min Scan# 1666

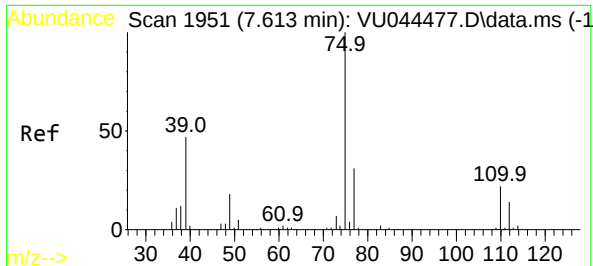
Delta R.T. -0.103 min

Lab File: VU044485.D

Acq: 20 Aug 2021 13:27

Tgt Ion:	63	Resp:	5483
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

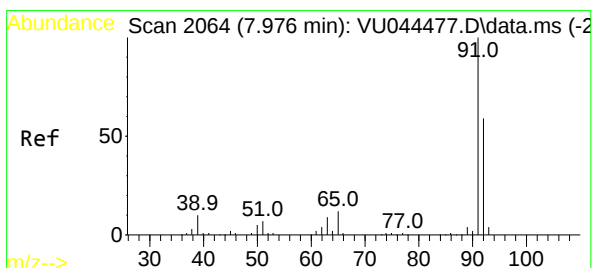
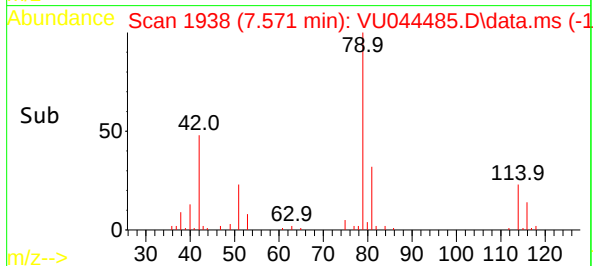
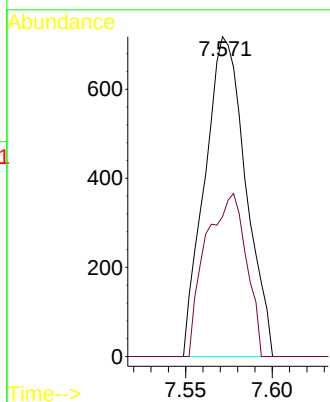
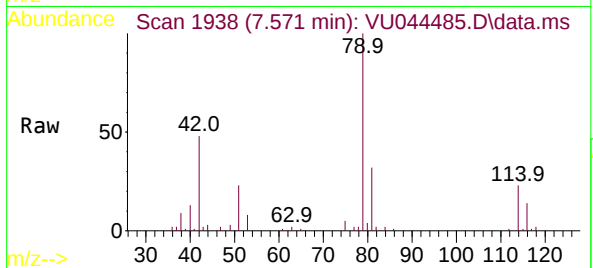




#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044485.D
Acq: 20 Aug 2021 13:27

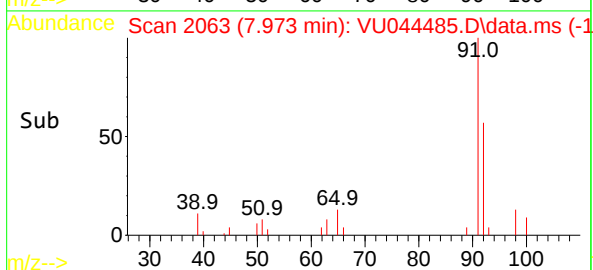
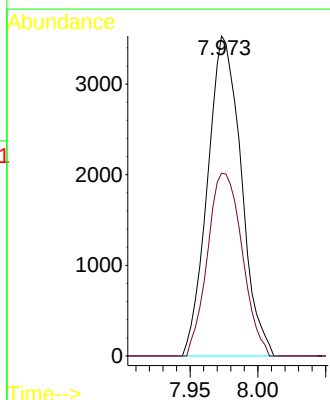
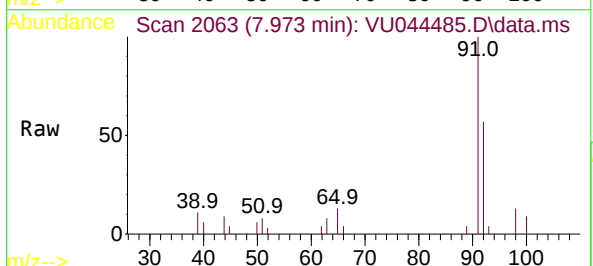
Instrument :
MSVOA_U
ClientSampled :

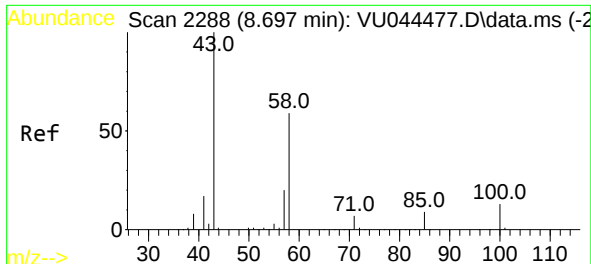
Tgt Ion: 75 Resp: 1179
Ion Ratio Lower Upper
75 100
77 43.7 22.2 41.2#



#42
Toluene
Concen: 0.154 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044485.D
Acq: 20 Aug 2021 13:27

Tgt Ion: 91 Resp: 6084
Ion Ratio Lower Upper
91 100
92 57.1 40.7 75.5

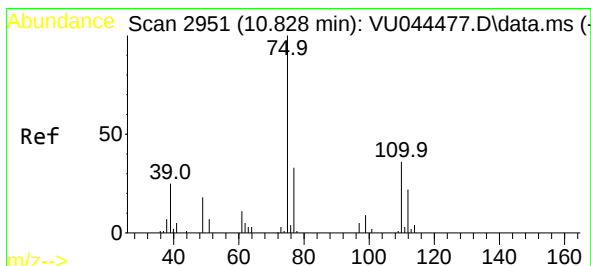
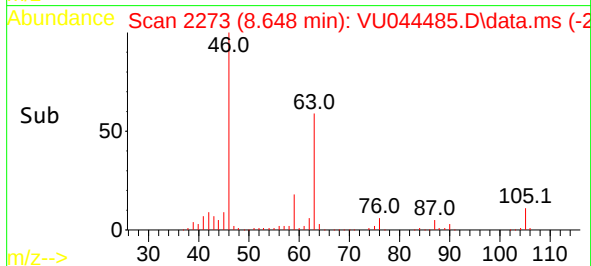
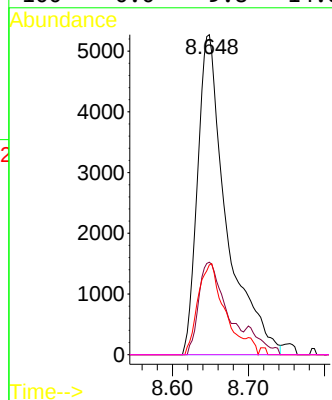
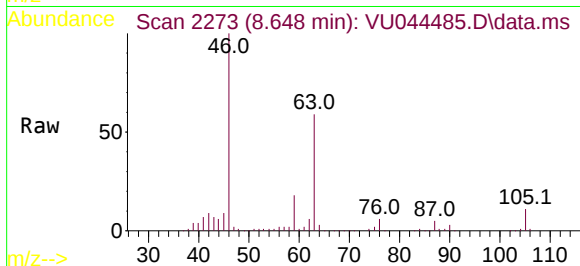




#48
2-Hexanone
Concen: 2.885 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044485.D
Acq: 20 Aug 2021 13:27

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 13890
Ion Ratio	Lower Upper
43 100	
58 26.9	46.5 69.7#
57 25.6	15.8 23.8#
100 0.0	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.096 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044485.D
Acq: 20 Aug 2021 13:27

Tgt Ion: 75	Resp: 6878
Ion Ratio	Lower Upper
75 100	
110 0.9	28.4 42.6#
77 32.8	26.5 39.7

