

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044711.D
 Acq On : 20 Sep 2021 16:03
 Operator : SY/MD
 Sample : M3789-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 02:49:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

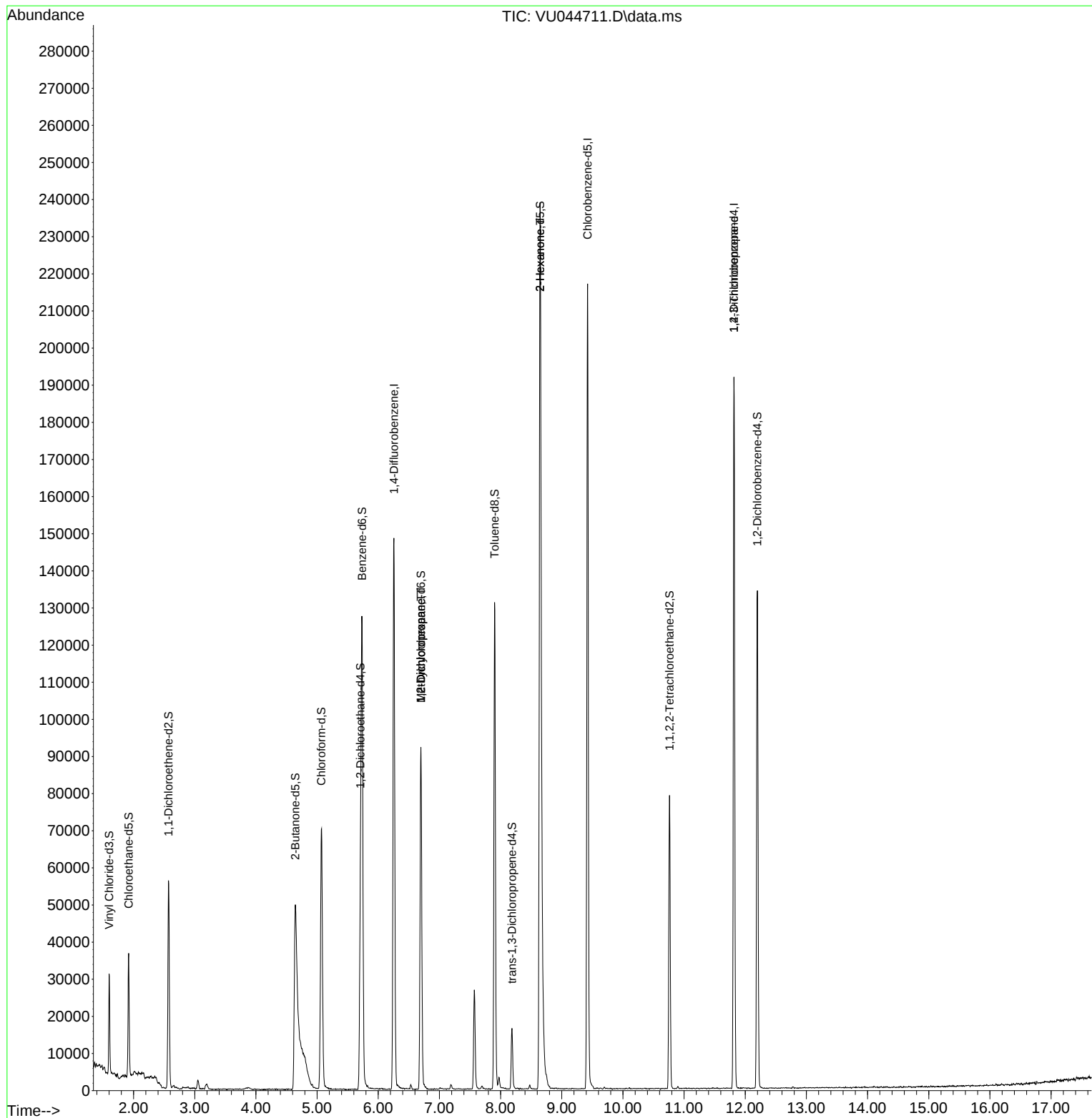
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	113352	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	46617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18470	2.774	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.400%
7) Chloroethane-d5	1.919	69	24403	3.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.571	65	10998	3.270	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.645	46	108572	38.899	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.800%
24) Chloroform-d	5.070	84	62658	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.710	65	38340	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.735	84	111780	3.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.697	67	43053	4.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.902	98	84184	3.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.000%#
43) trans-1,3-Dichloroprop...	8.185	79	9339	2.791	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.800%
46) 2-Hexanone-d5	8.645	63	108338	50.380	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.760%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40271	4.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	33359	4.337	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	9512	0.695	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4459	0.495	ug/L #	88
48) 2-Hexanone	8.645	43	17076	3.270	ug/L #	74
61) 1,2,3-Trichloropropane	11.815	75	6984	1.356	ug/L #	67

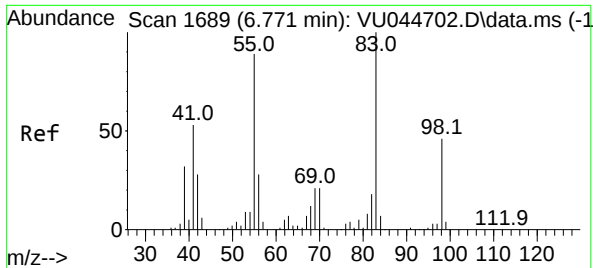
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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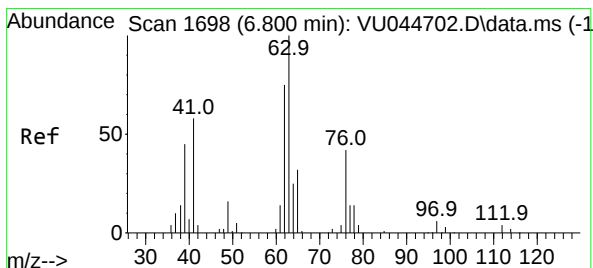
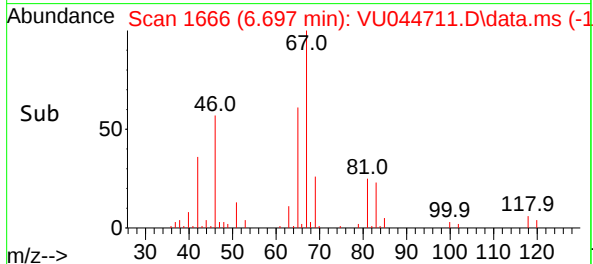
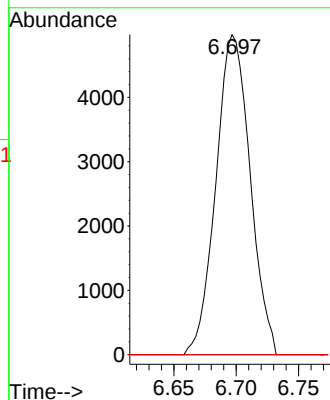
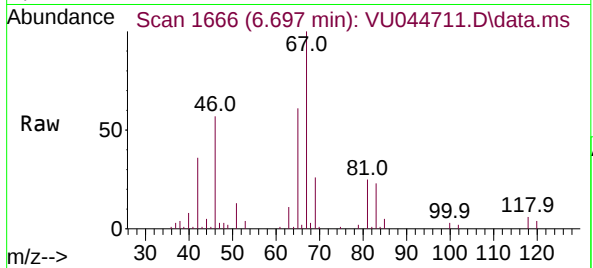




#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044711.D
Acq: 20 Sep 2021 16:03

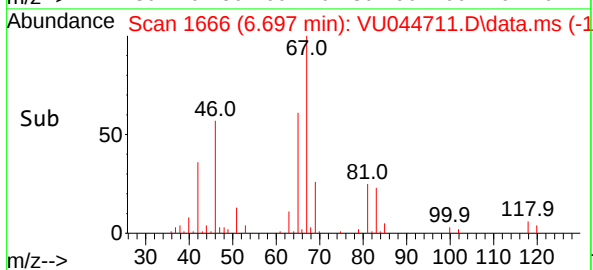
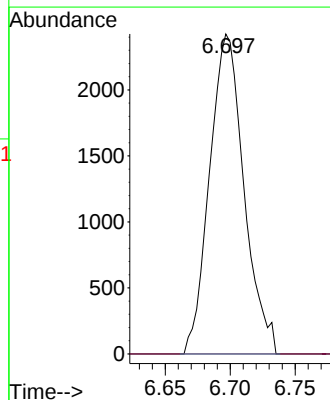
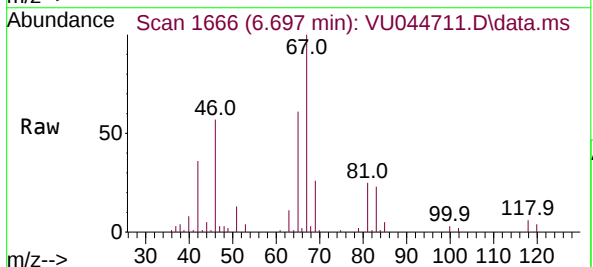
Instrument :
MSVOA_U
ClientSampled :

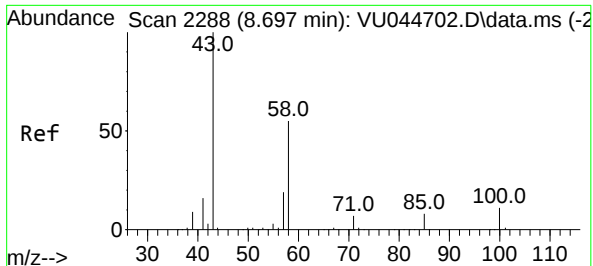
Tgt Ion: 83 Resp: 9512
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.0 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044711.D
Acq: 20 Sep 2021 16:03

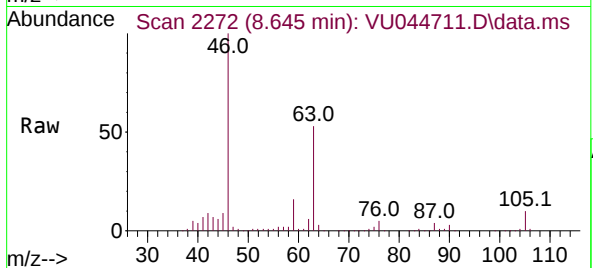
Tgt Ion: 63 Resp: 4459
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



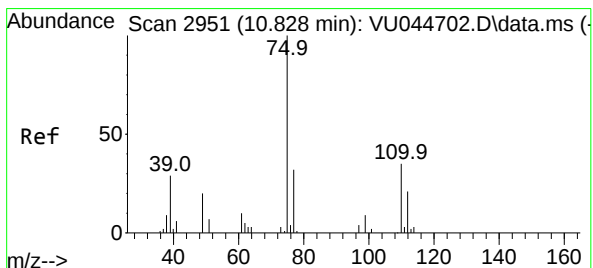
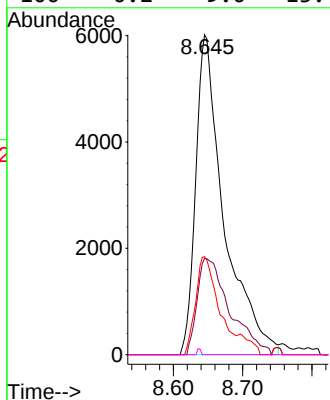
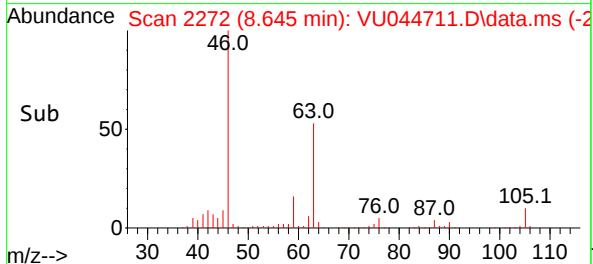


#48
2-Hexanone
Concen: 3.270 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044711.D
Acq: 20 Sep 2021 16:03

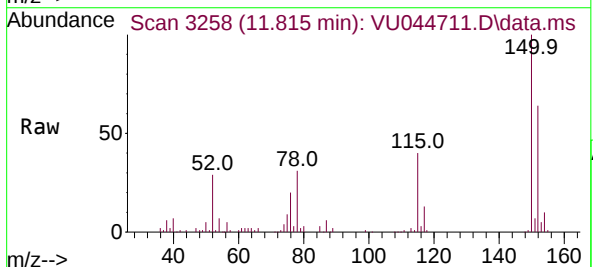
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Tgt Ion:	43	Resp:	17076
Ion Ratio	100	Lower	Upper
58	34.6	44.6	66.8#
57	24.7	14.8	22.2#
100	0.2	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.356 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044711.D
Acq: 20 Sep 2021 16:03



Tgt Ion:	75	Resp:	6984
Ion Ratio	100	Lower	Upper
110	0.9	28.8	43.2#
77	34.3	25.9	38.9

