

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044721.D
 Acq On : 20 Sep 2021 20:06
 Operator : SY/MD
 Sample : M3789-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF5

Quant Time: Sep 21 02:51:30 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)

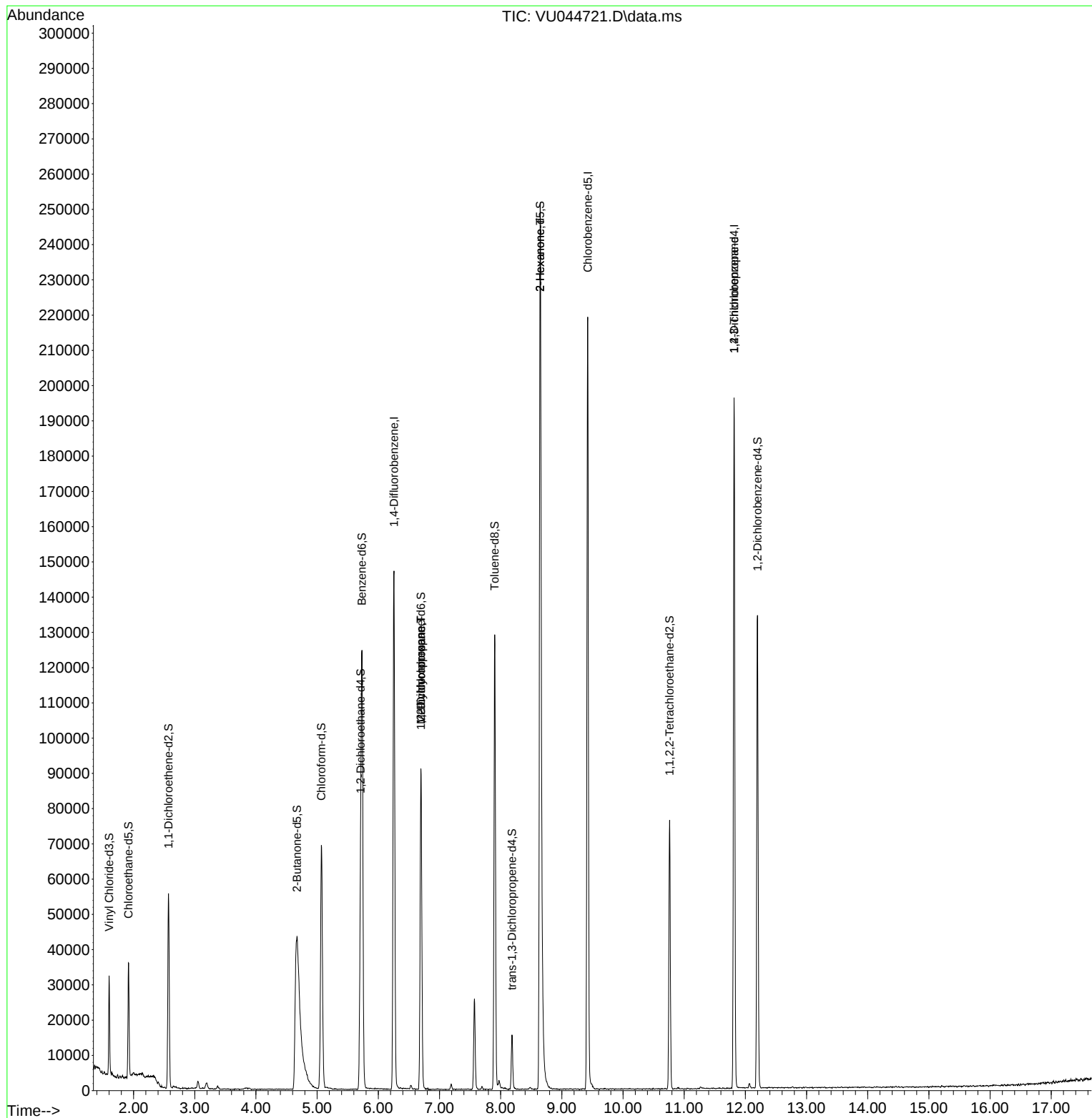
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111805	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	113749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	47033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18854	2.858	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.916	69	23478	3.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.571	65	10656	3.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.671	46	148260	53.613	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.220%
24) Chloroform-d	5.070	84	61258	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.710	65	38770	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.732	84	108475	3.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	6.697	67	41104	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.902	98	81808	3.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.800%#
43) trans-1,3-Dichloroprop...	8.185	79	8568	2.552	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.000%#
46) 2-Hexanone-d5	8.645	63	103462	47.944	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39159	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	31767	4.093	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	9326	0.679	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4738	0.524	ug/L #	88
48) 2-Hexanone	8.645	43	16135	3.079	ug/L #	70
61) 1,2,3-Trichloropropane	11.815	75	6763	1.301	ug/L #	67

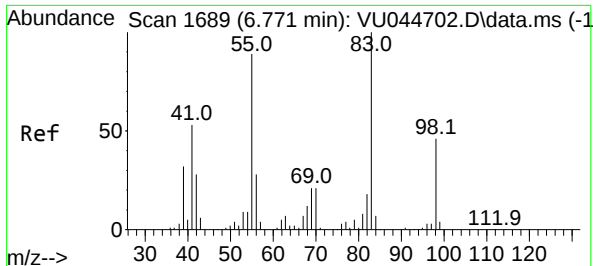
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
Data File : VU044721.D
Acq On : 20 Sep 2021 20:06
Operator : SY/MD
Sample : M3789-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CF5

Quant Time: Sep 21 02:51:30 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

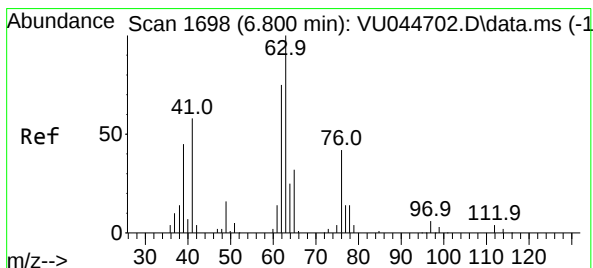
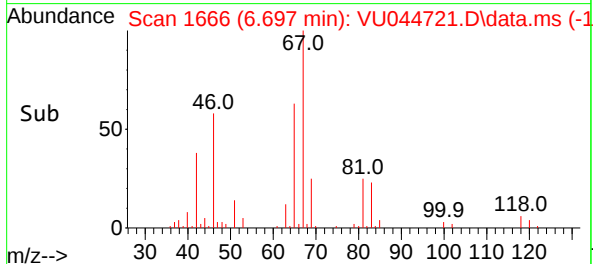
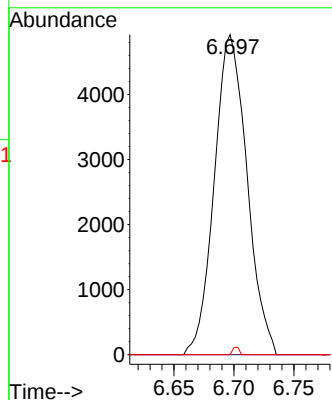
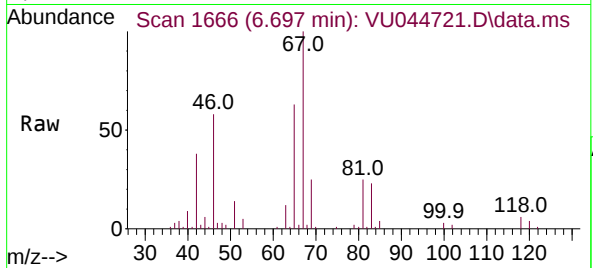




#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044721.D
Acq: 20 Sep 2021 20:06

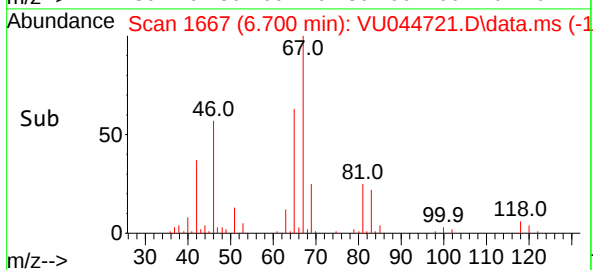
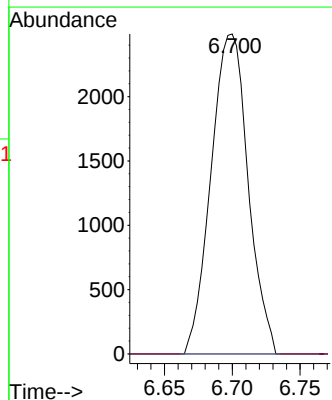
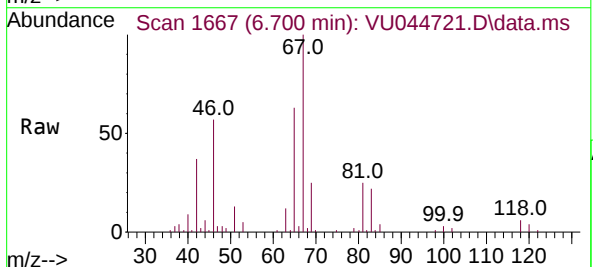
Instrument :
MSVOA_U
ClientSampleId :
C0CF5

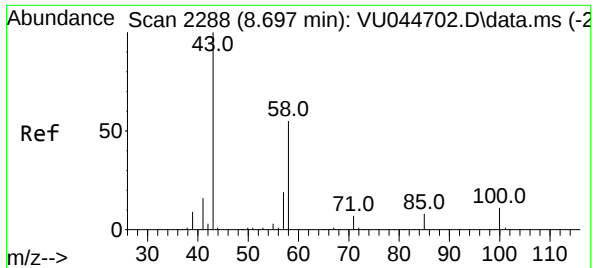
Tgt Ion: 83 Resp: 9326
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.5 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044721.D
Acq: 20 Sep 2021 20:06

Tgt Ion: 63 Resp: 4738
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

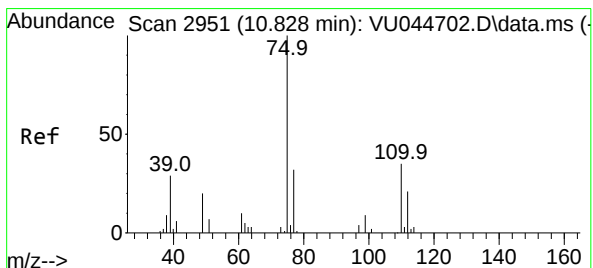
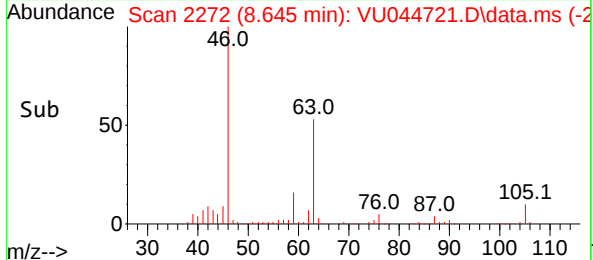
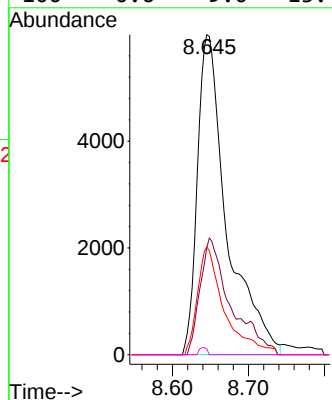
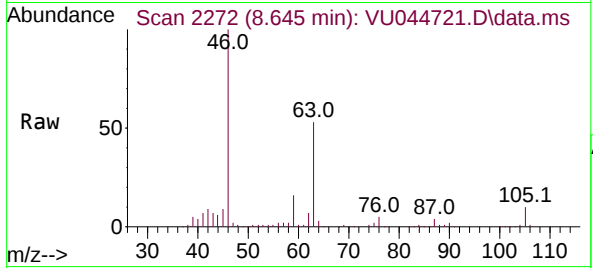




#48
2-Hexanone
Concen: 3.079 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044721.D
Acq: 20 Sep 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :
C0CF5

Tgt Ion:	43	Resp:	16135
Ion Ratio	Lower	Upper	
43	100		
58	33.0	44.6	66.8#
57	30.7	14.8	22.2#
100	0.6	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.301 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044721.D
Acq: 20 Sep 2021 20:06

Tgt Ion:	75	Resp:	6763
Ion Ratio	Lower	Upper	
75	100		
110	0.3	28.8	43.2#
77	31.7	25.9	38.9

