

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044493.D
 Acq On : 23 Aug 2021 11:26
 Operator : SY/MD
 Sample : M3518-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B85

Quant Time: Aug 24 03:57:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 03:56:17 2021
 Response via : Initial Calibration

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

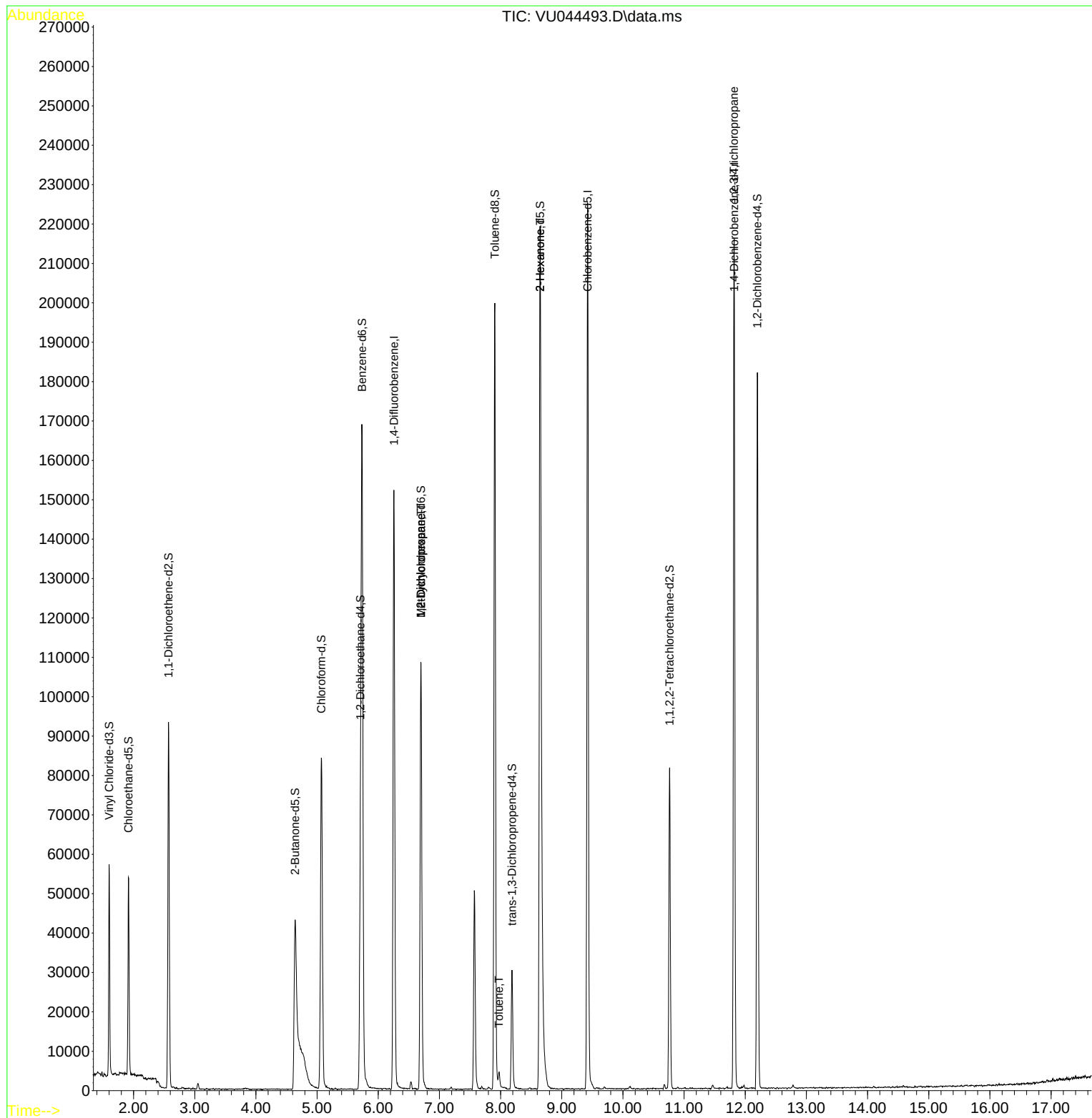
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37451	3.825	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.916	69	35807	4.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.572	65	17697	4.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.642	46	96291	35.560	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.120%	
24) Chloroform-d	5.070	84	77331	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.710	65	45498	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.735	84	155095	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.697	67	51719	4.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.906	98	132636	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.185	79	17398	4.438	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.645	63	107375	50.652	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.300%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42473	4.620	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	45166	4.951	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	11874	0.700	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5519	0.513	ug/L #	88
42) Toluene	7.973	91	3002	0.070	ug/L	94
48) 2-Hexanone	8.645	43	14953	2.867	ug/L #	63
61) 1,2,3-Trichloropropane	11.816	75	7820	1.159	ug/L #	69

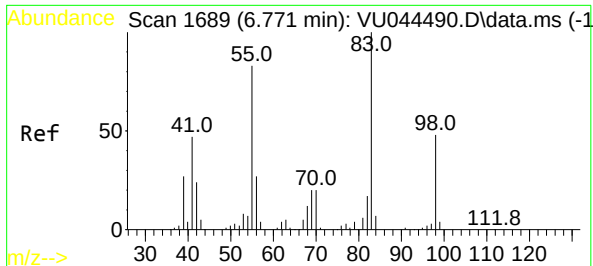
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 6.697 min Scan# 1666

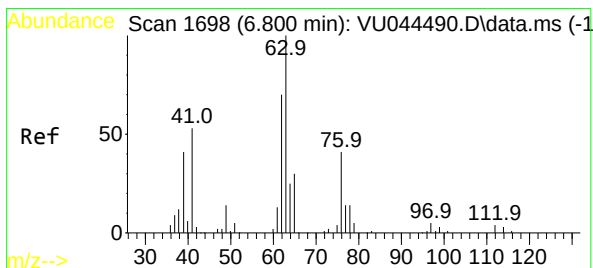
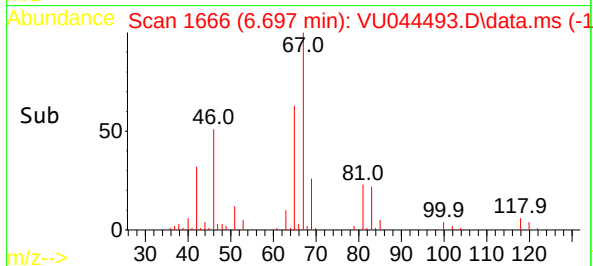
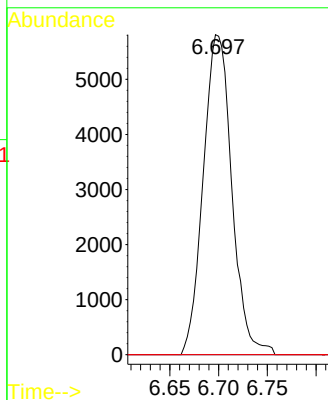
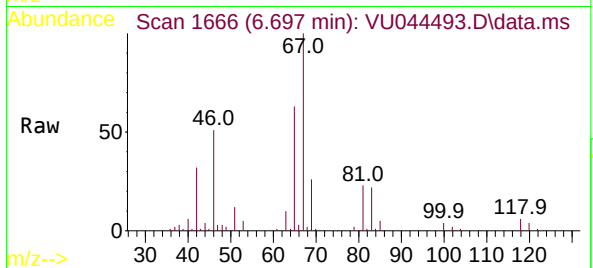
Delta R.T. -0.074 min

Lab File: VU044493.D

Acq: 23 Aug 2021 11:26

Tgt Ion:	83	Resp:	11874
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.8	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :
C0B85



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

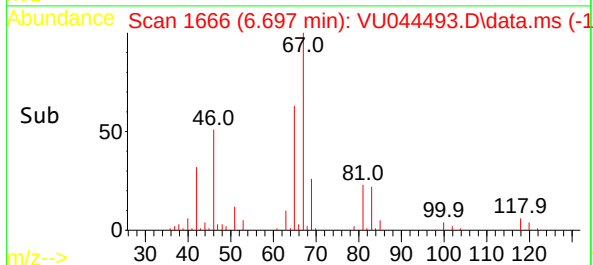
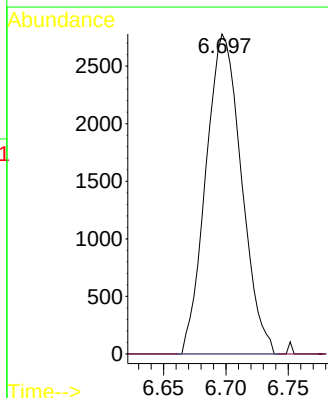
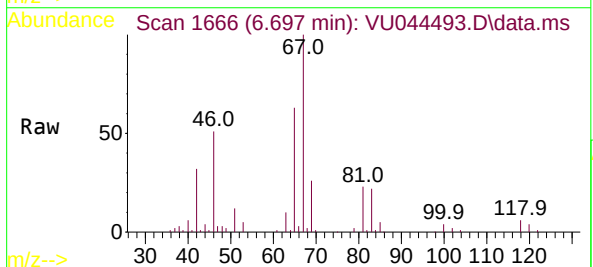
RT: 6.697 min Scan# 1666

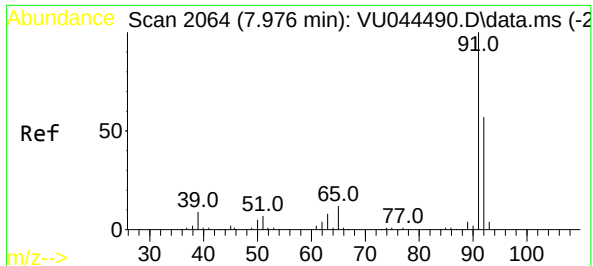
Delta R.T. -0.103 min

Lab File: VU044493.D

Acq: 23 Aug 2021 11:26

Tgt Ion:	63	Resp:	5519
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

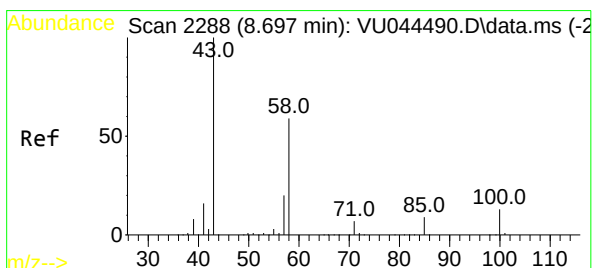
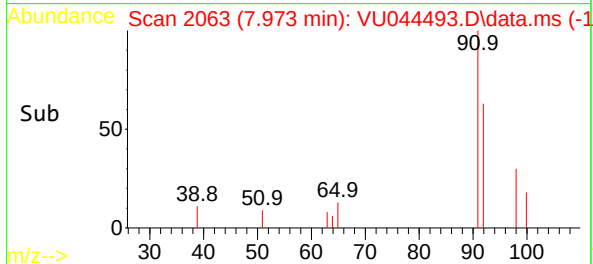
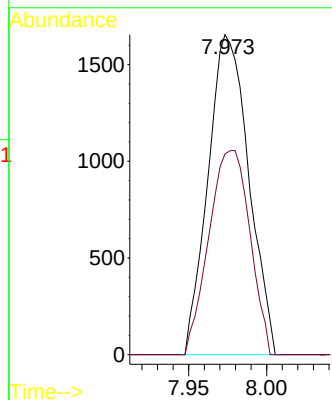
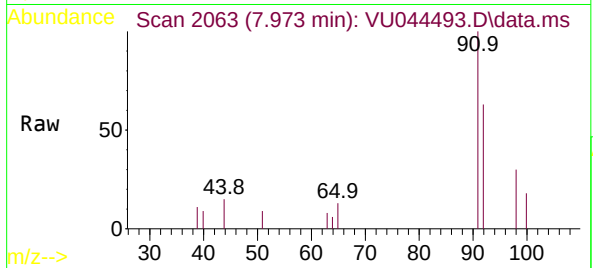




#42
Toluene
Concen: 0.070 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044493.D
Acq: 23 Aug 2021 11:26

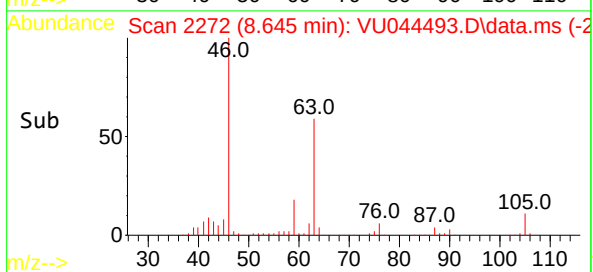
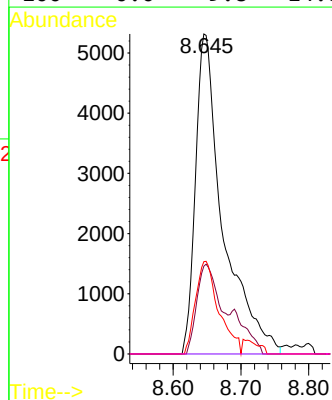
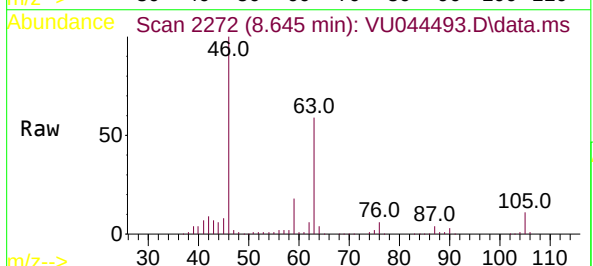
Instrument :
MSVOA_U
ClientSampled :
C0B85

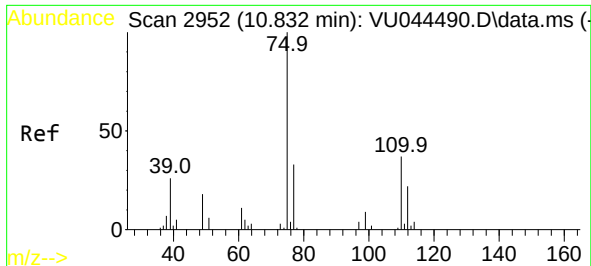
Tgt Ion: 91 Resp: 3002
Ion Ratio Lower Upper
91 100
92 62.7 40.7 75.5



#48
2-Hexanone
Concen: 2.867 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044493.D
Acq: 23 Aug 2021 11:26

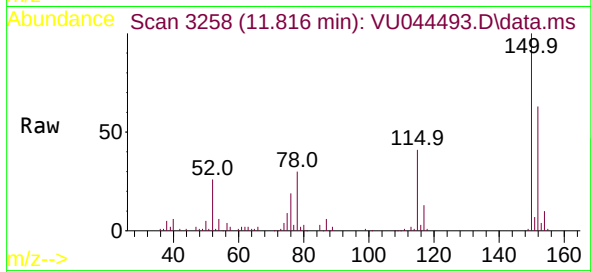
Tgt Ion: 43 Resp: 14953
Ion Ratio Lower Upper
43 100
58 22.7 46.5 69.7#
57 24.5 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044493.D
Acq: 23 Aug 2021 11:26

Instrument :
MSVOA_U
ClientSampleId :
C0B85



Tgt Ion: 75 Resp: 7820
Ion Ratio Lower Upper
75 100
110 2.0 28.4 42.6#
77 32.0 26.5 39.7

