

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044594.D
 Acq On : 07 Sep 2021 19:28
 Operator : SY/MD
 Sample : M3647-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

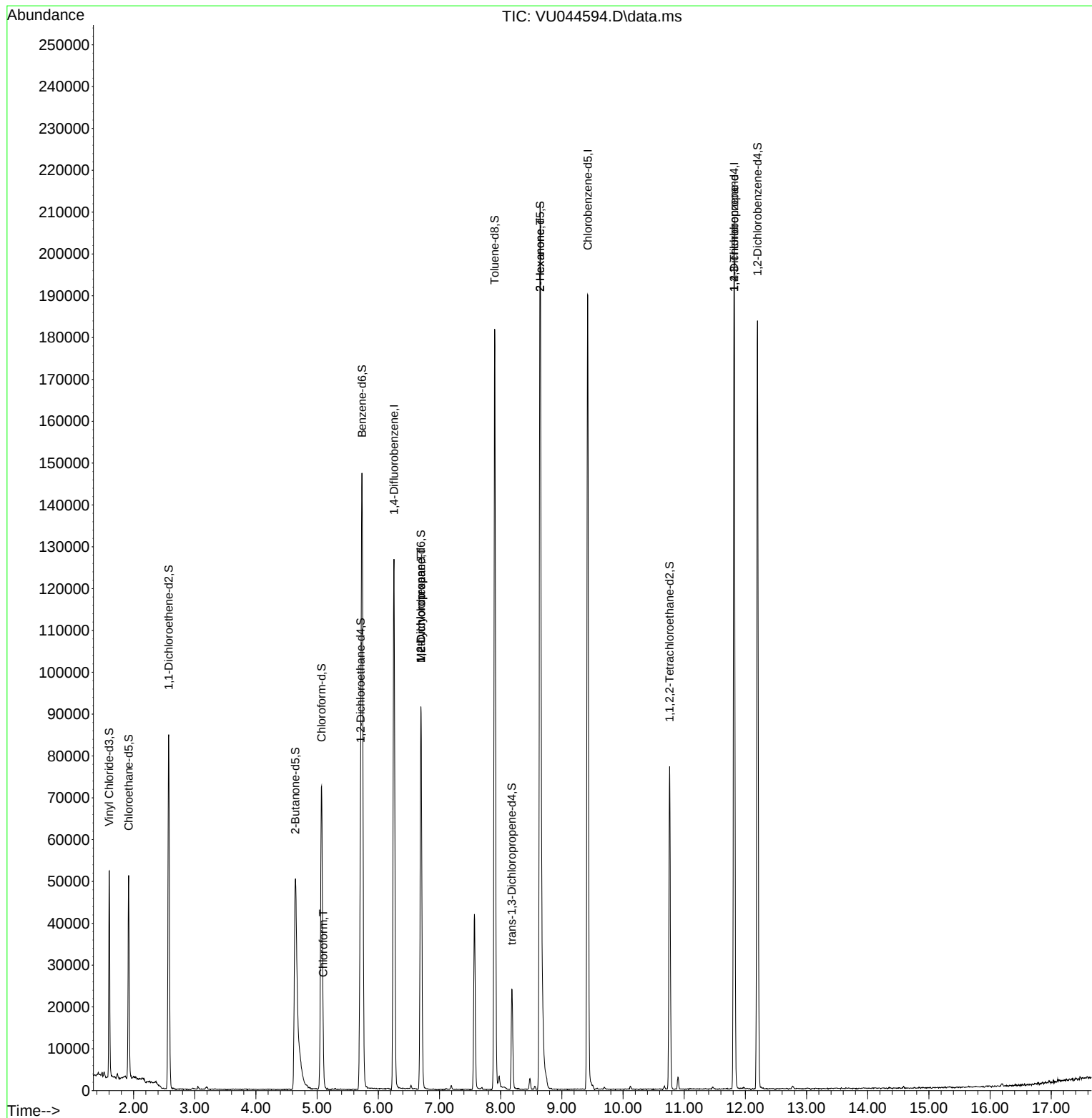
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	105701	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	110471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35284	4.127	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.919	69	35740	4.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.575	65	16270	4.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.645	46	106346	44.981	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.960%
24) Chloroform-d	5.073	84	68176	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.710	65	38762	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.735	84	141249	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.697	67	43008	4.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.902	98	122598	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.182	79	14473	4.049	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.645	63	91725	47.459	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.920%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	38373	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	48690	5.215	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
25) Chloroform	5.099	83	3001	0.178	ug/L	99
35) Methylcyclohexane	6.697	83	10512	0.680	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	4645	0.473	ug/L #	88
48) 2-Hexanone	8.645	43	12401	2.608	ug/L #	67
61) 1,2,3-Trichloropropane	11.819	75	6563	0.950	ug/L #	69

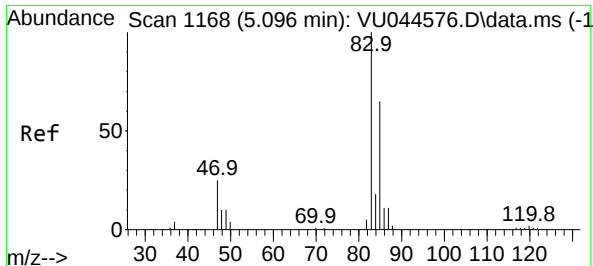
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.178 ug/L

RT: 5.099 min Scan# 1169

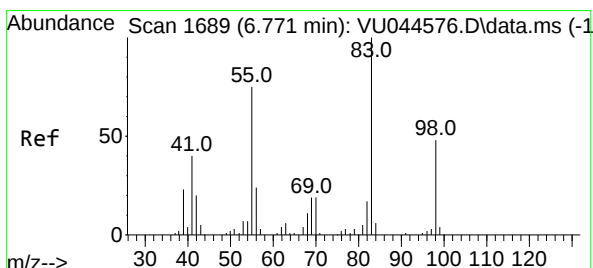
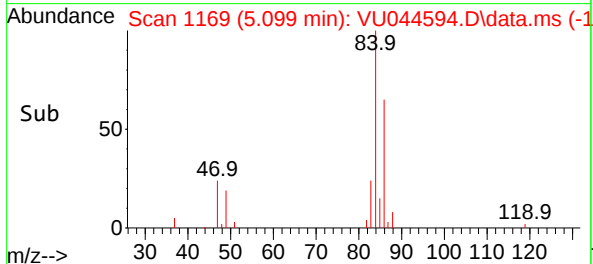
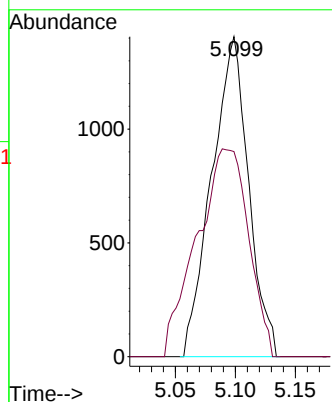
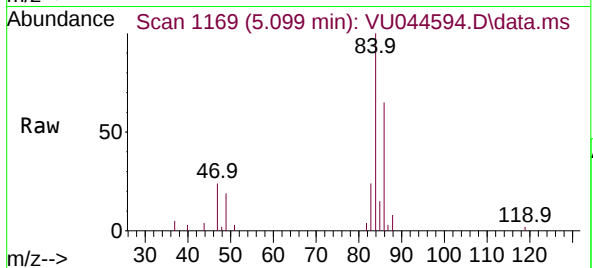
Delta R.T. 0.003 min

Lab File: VU044594.D

Acq: 07 Sep 2021 19:28

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 3001
Ion Ratio Lower Upper
83 100
85 64.1 45.3 84.1



#35

Methylcyclohexane

Concen: 0.680 ug/L

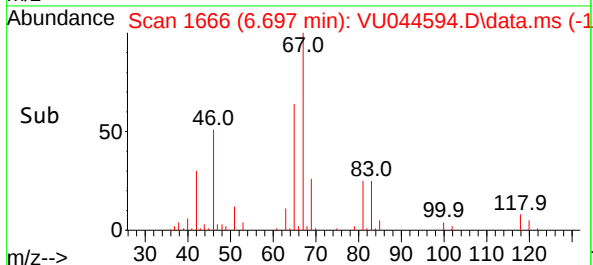
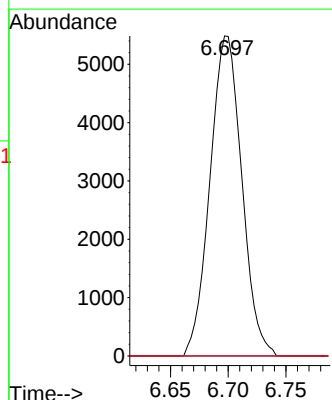
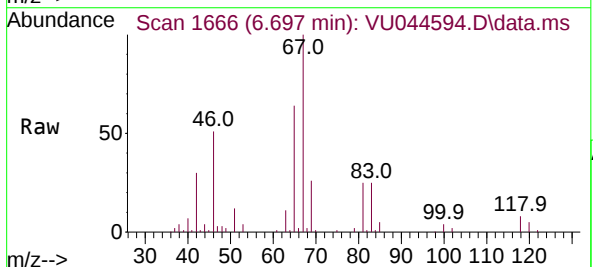
RT: 6.697 min Scan# 1666

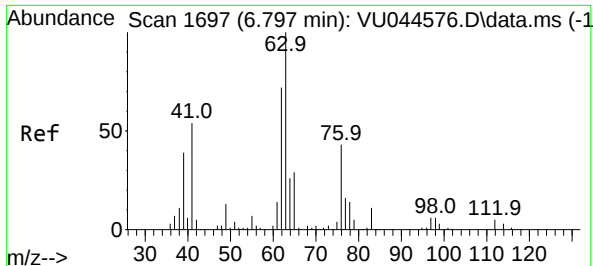
Delta R.T. -0.074 min

Lab File: VU044594.D

Acq: 07 Sep 2021 19:28

Tgt Ion: 83 Resp: 10512
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#



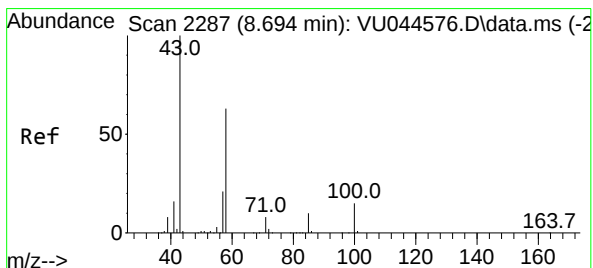
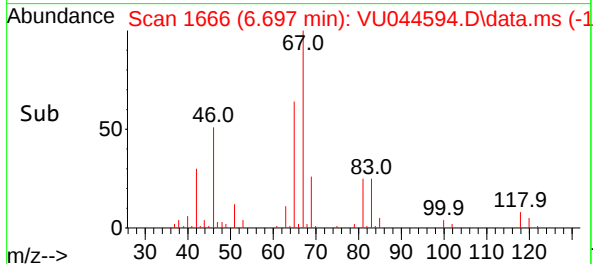
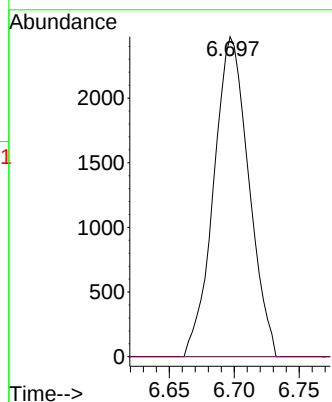
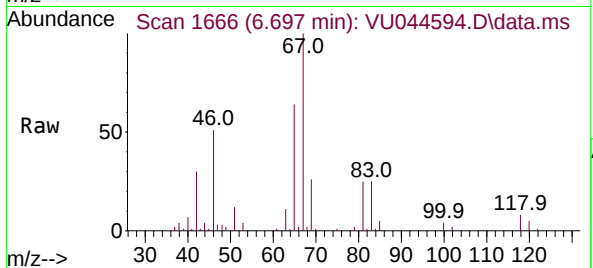


#37

1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044594.D
Acq: 07 Sep 2021 19:28

Instrument :
MSVOA_U
ClientSampled :

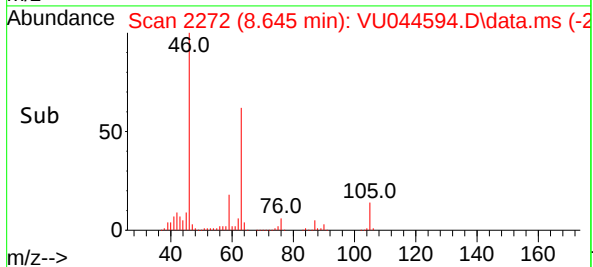
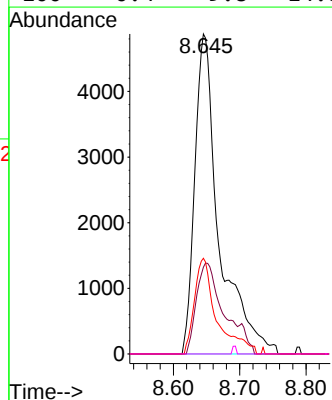
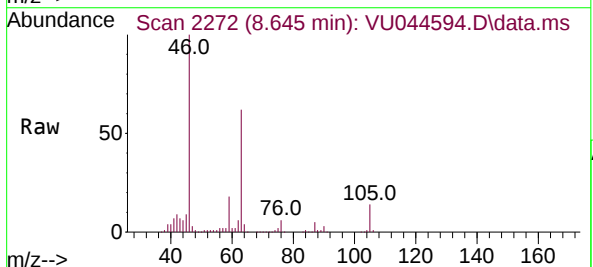
Tgt Ion: 63 Resp: 4645
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

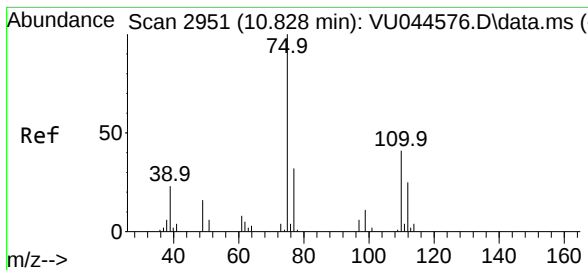


#48

2-Hexanone
Concen: 2.608 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044594.D
Acq: 07 Sep 2021 19:28

Tgt Ion: 43 Resp: 12401
Ion Ratio Lower Upper
43 100
58 29.5 46.5 69.7#
57 27.4 15.8 23.8#
100 0.4 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.950 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044594.D
 Acq: 07 Sep 2021 19:28

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 6563
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.4 42.6#
 77 33.6 26.5 39.7

