

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044665.D
 Acq On : 16 Sep 2021 16:13
 Operator : SY/MD
 Sample : M3763-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:02:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

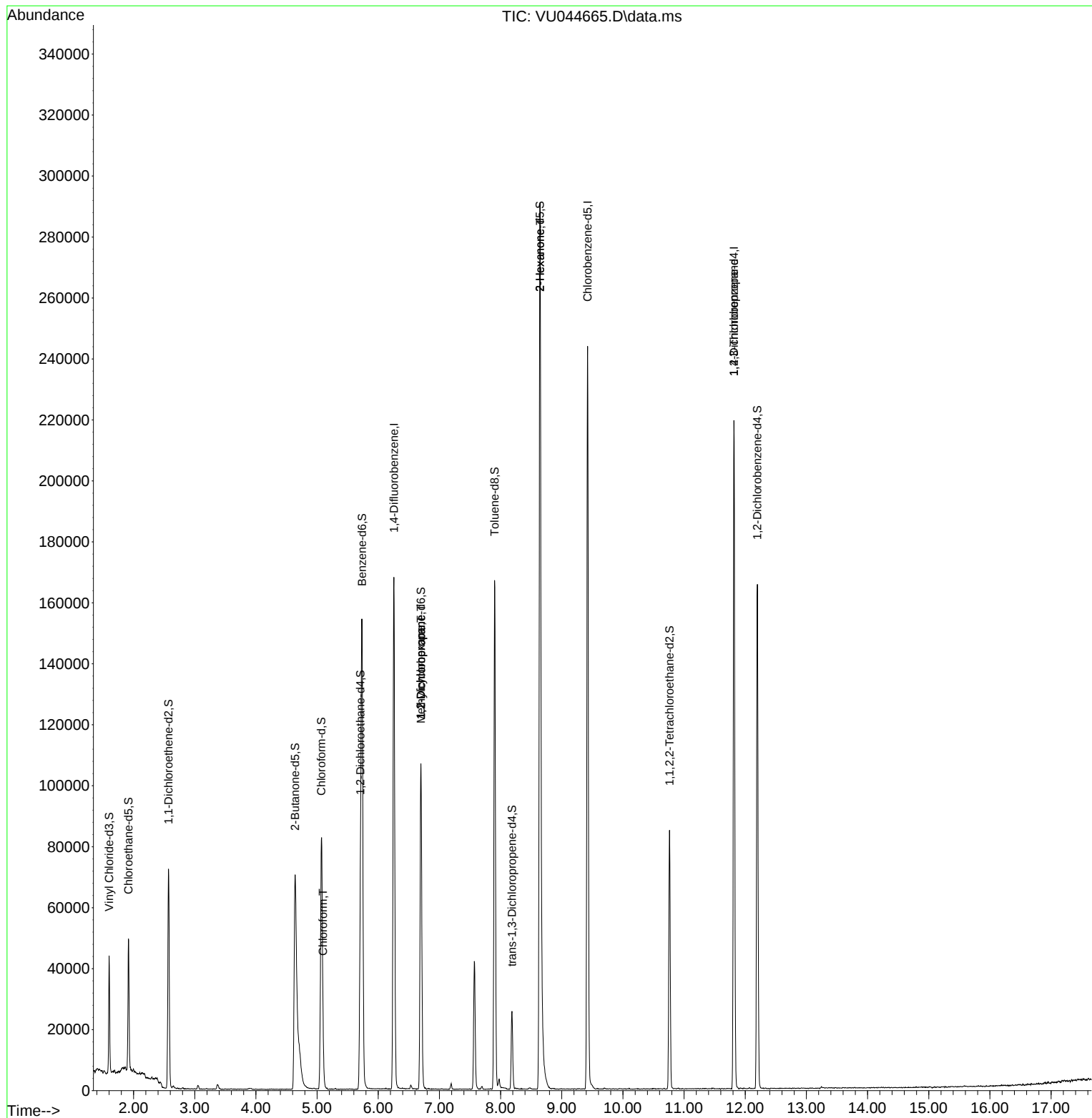
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	126827	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	127059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26159	3.496	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.916	69	31537	4.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.572	65	14475	3.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.642	46	156587	49.917	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.840%
24) Chloroform-d	5.070	84	73612	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.710	65	44287	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.735	84	137021	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.697	67	49516	4.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.903	98	104828	3.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.185	79	14247	3.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.642	63	115980	48.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.240%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43605	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	40307	4.536	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
25) Chloroform	5.096	83	7111	0.381	ug/L	97
35) Methylcyclohexane	6.700	83	11063	0.721	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5321	0.527	ug/L #	88
48) 2-Hexanone	8.645	43	17736	3.030	ug/L #	73
61) 1,2,3-Trichloropropane	11.816	75	7546	1.268	ug/L #	66

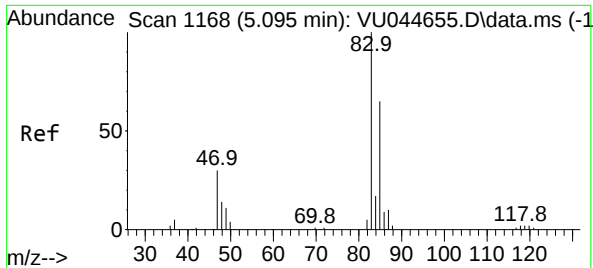
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.381 ug/L

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU044665.D

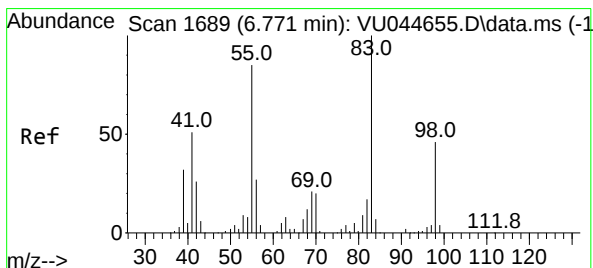
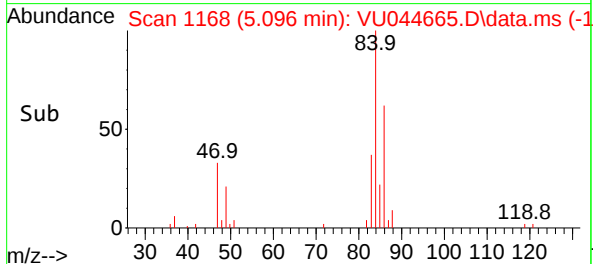
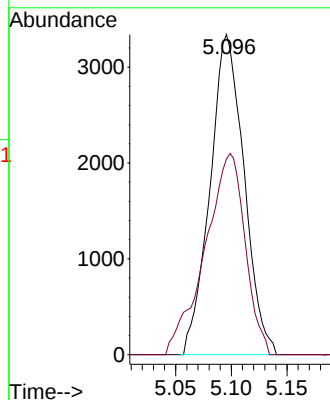
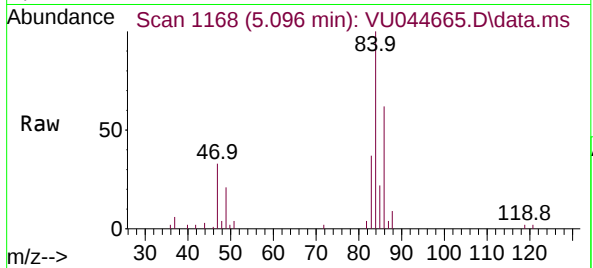
Acq: 16 Sep 2021 16:13

Tgt Ion: 83 Resp: 7111

Ion Ratio Lower Upper

83 100

85 61.2 44.2 82.0



#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.071 min

Lab File: VU044665.D

Acq: 16 Sep 2021 16:13

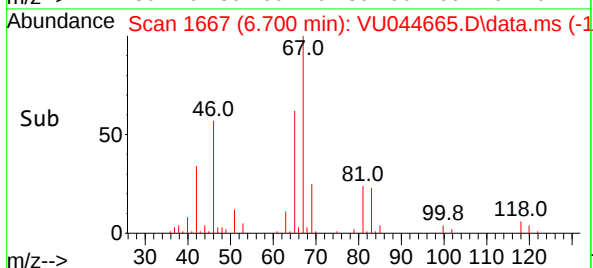
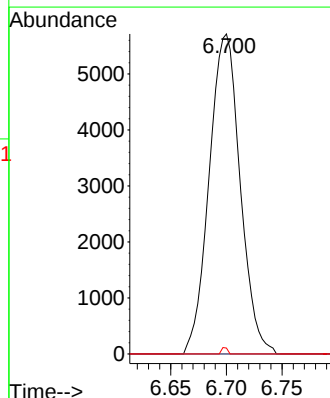
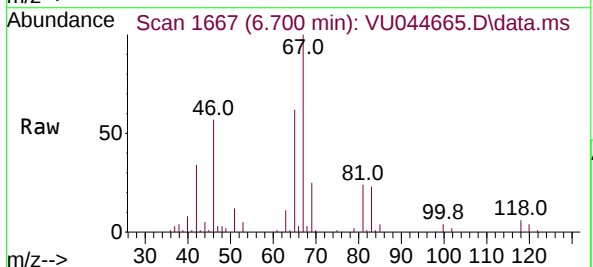
Tgt Ion: 83 Resp: 11063

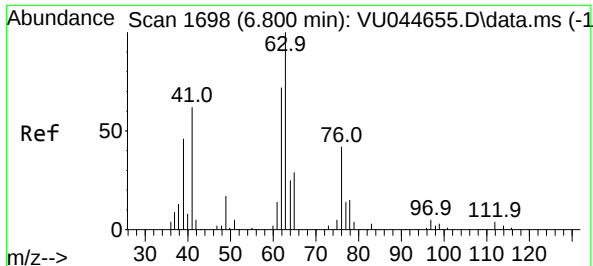
Ion Ratio Lower Upper

83 100

55 0.0 68.3 102.5#

98 0.4 37.3 55.9#



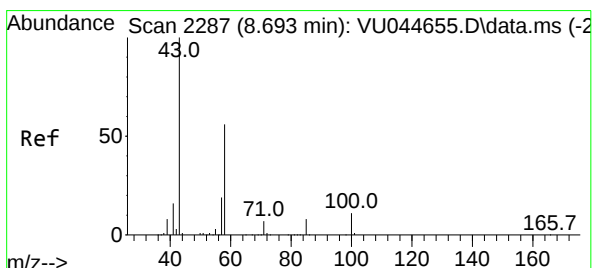
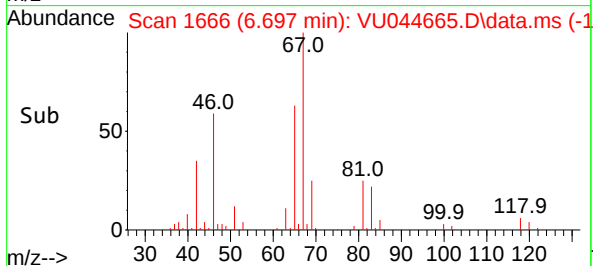
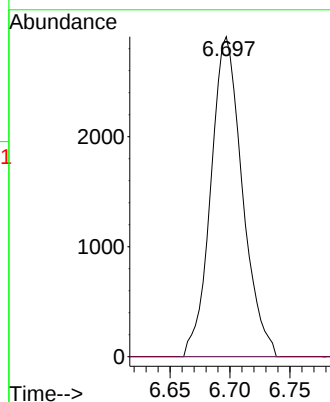
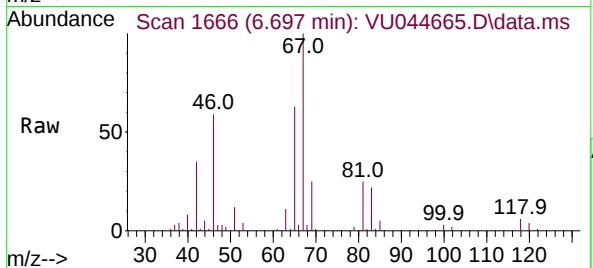


#37

1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044665.D
Acq: 16 Sep 2021 16:13

Instrument :
MSVOA_U
ClientSampled :

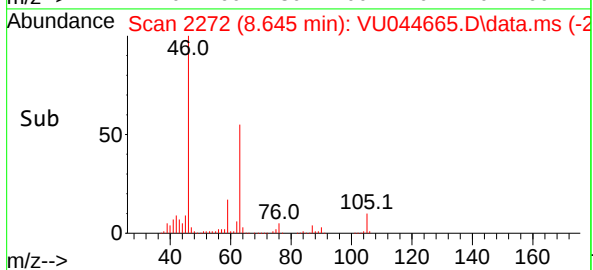
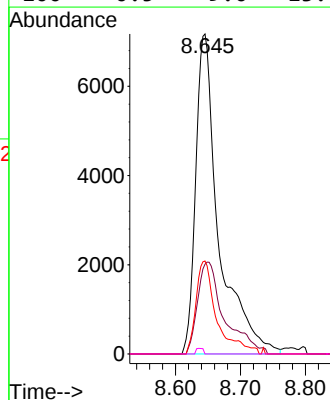
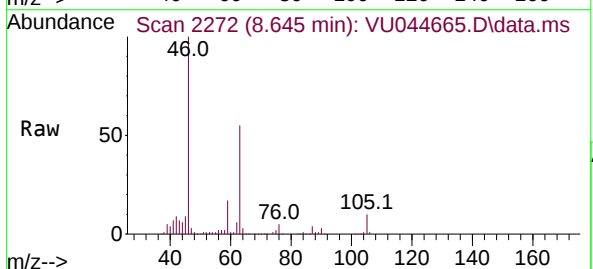
Tgt Ion: 63 Resp: 5321
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

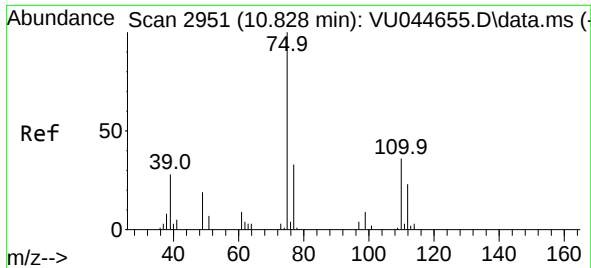


#48

2-Hexanone
Concen: 3.030 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044665.D
Acq: 16 Sep 2021 16:13

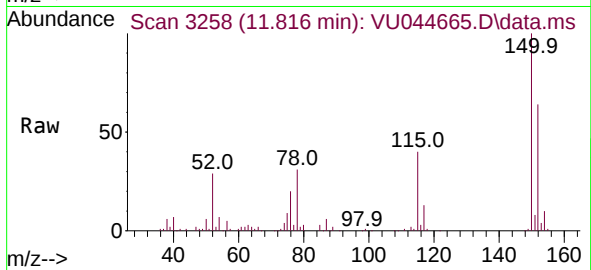
Tgt Ion: 43 Resp: 17736
Ion Ratio Lower Upper
43 100
58 33.3 44.6 66.8#
57 26.1 14.8 22.2#
100 0.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.268 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044665.D
 Acq: 16 Sep 2021 16:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7546
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.8 43.2#
 77 34.1 25.9 38.9

