

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044663.D
 Acq On : 16 Sep 2021 15:24
 Operator : SY/MD
 Sample : M3763-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:02:20 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)

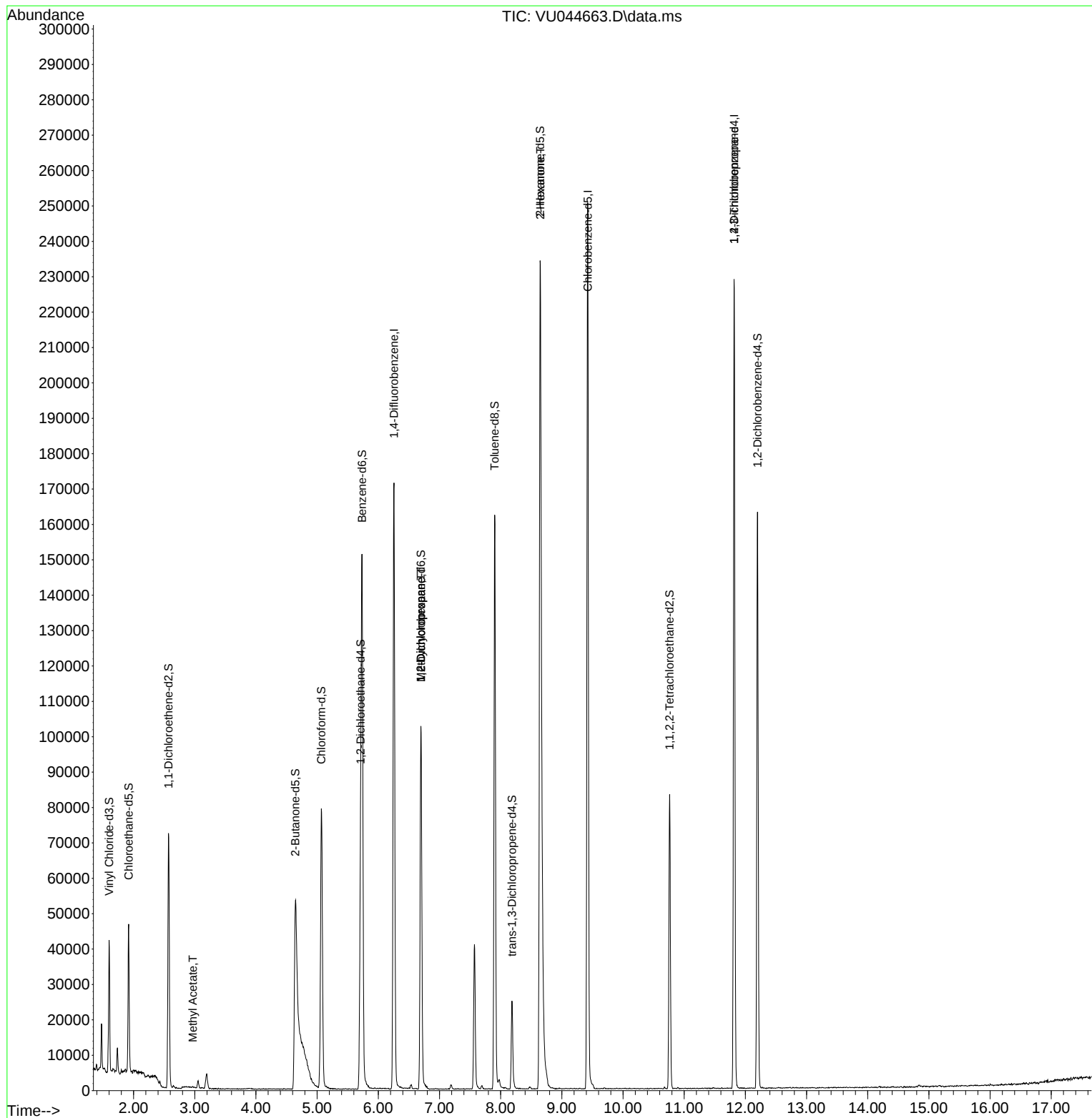
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	131083	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	132319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25408	3.285	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.919	69	30330	3.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.571	65	14227	3.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.645	46	113558	35.025	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.040%
24) Chloroform-d	5.070	84	70361	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.710	65	41890	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.735	84	131163	3.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.697	67	48774	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.902	98	104247	3.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.185	79	14379	3.681	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.645	63	113715	45.300	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.600%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43180	4.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	39677	4.234	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.967	43	452	0.119	ug/L #	49
35) Methylcyclohexane	6.697	83	10746	0.673	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5477	0.520	ug/L #	88
48) 2-Hexanone	8.648	43	16943	2.779	ug/L #	71
61) 1,2,3-Trichloropropane	11.819	75	7773	1.239	ug/L #	67

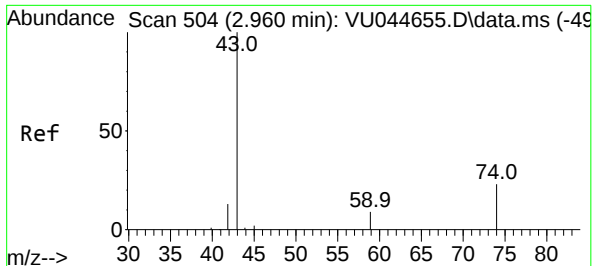
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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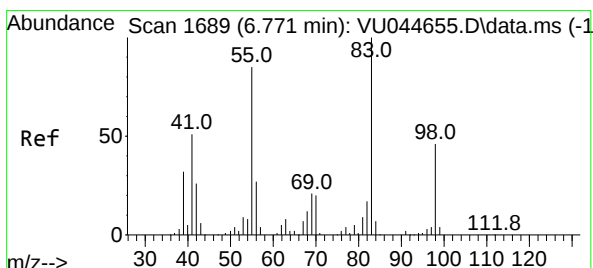
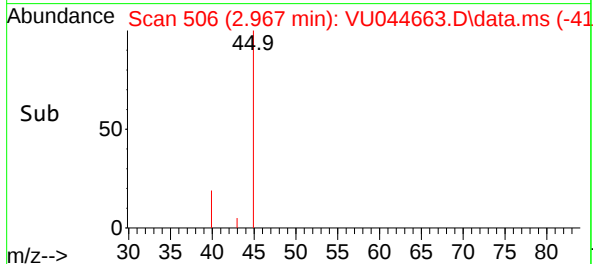
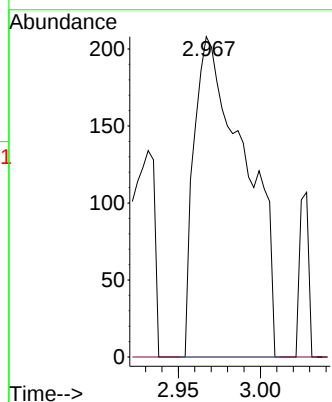
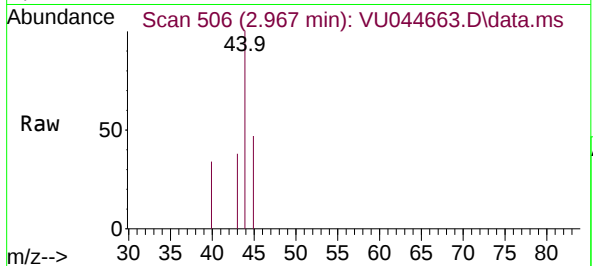




#15
Methyl Acetate
Concen: 0.119 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.006 min
Lab File: VU044663.D
Acq: 16 Sep 2021 15:24

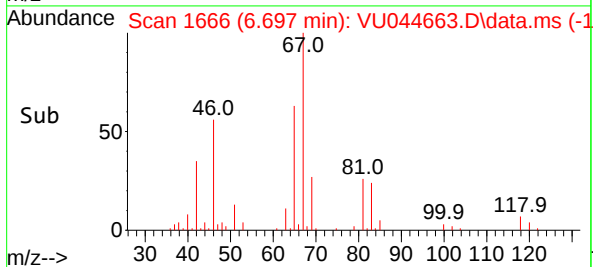
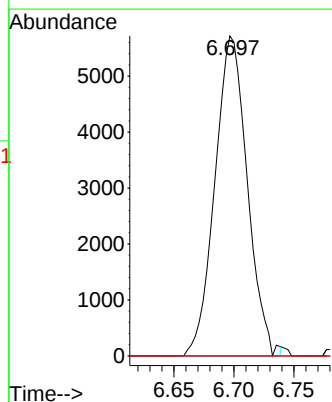
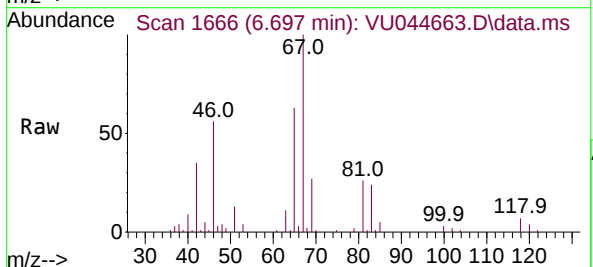
Instrument :
MSVOA_U
ClientSampled :

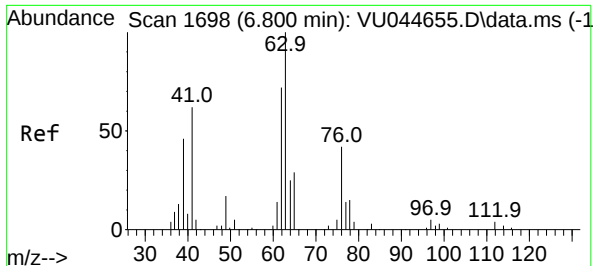
Tgt Ion: 43 Resp: 452
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#



#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044663.D
Acq: 16 Sep 2021 15:24

Tgt Ion: 83 Resp: 10746
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



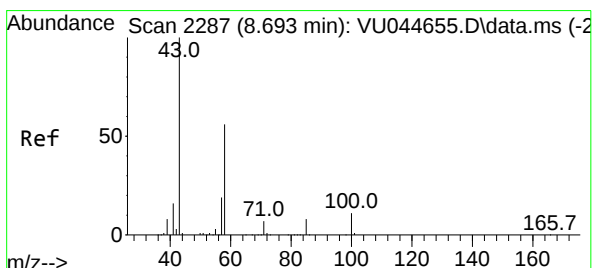
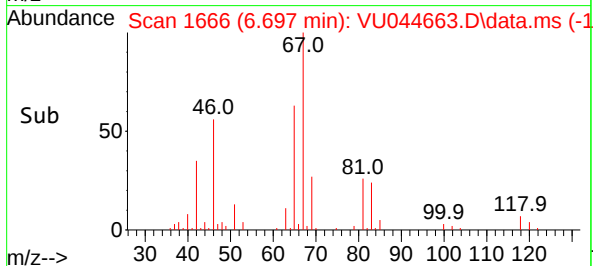
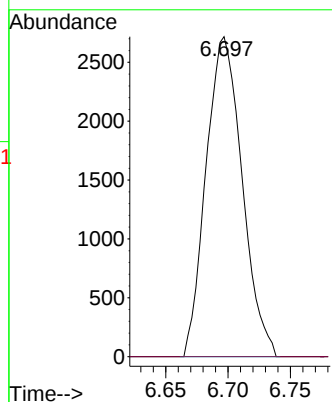
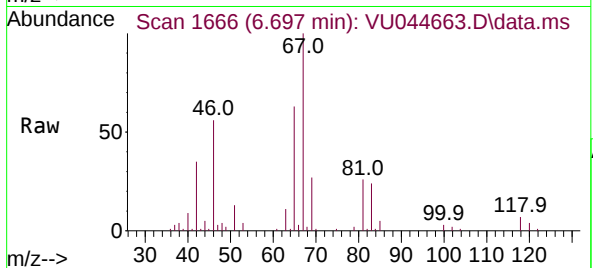


#37

1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044663.D
Acq: 16 Sep 2021 15:24

Instrument :
MSVOA_U
ClientSampled :

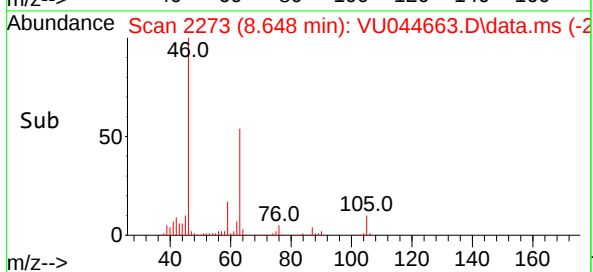
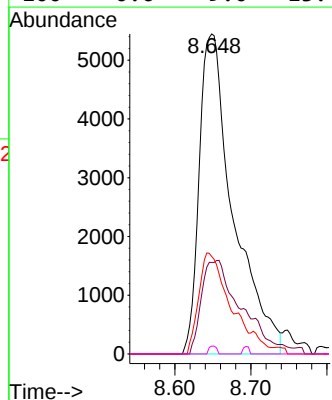
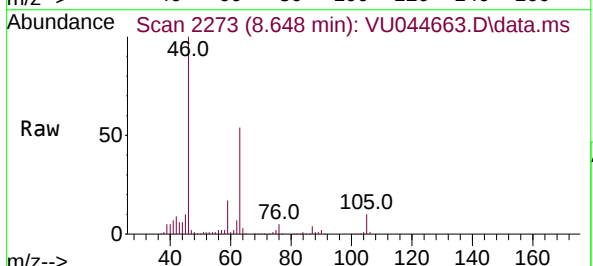
Tgt Ion: 63 Resp: 5477
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

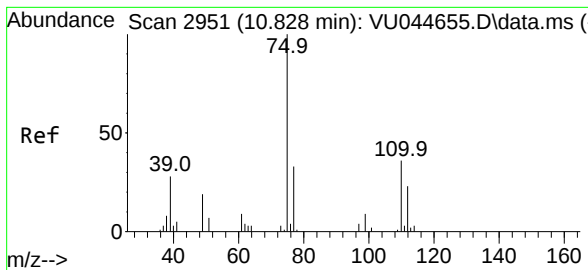


#48

2-Hexanone
Concen: 2.779 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU044663.D
Acq: 16 Sep 2021 15:24

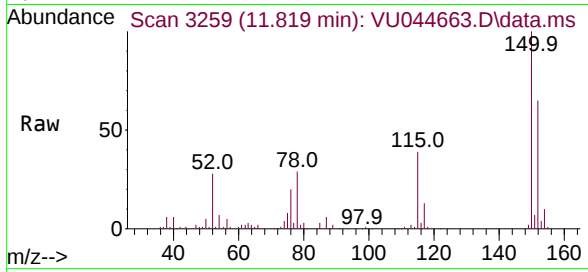
Tgt Ion: 43 Resp: 16943
Ion Ratio Lower Upper
43 100
58 34.2 44.6 66.8#
57 30.3 14.8 22.2#
100 0.6 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.239 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044663.D
 Acq: 16 Sep 2021 15:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7773
 Ion Ratio Lower Upper
 75 100
 110 1.5 28.8 43.2#
 77 34.6 25.9 38.9

