

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044735.D
 Acq On : 21 Sep 2021 14:40
 Operator : SY/MD
 Sample : M3789-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG1

Quant Time: Sep 22 01:42:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

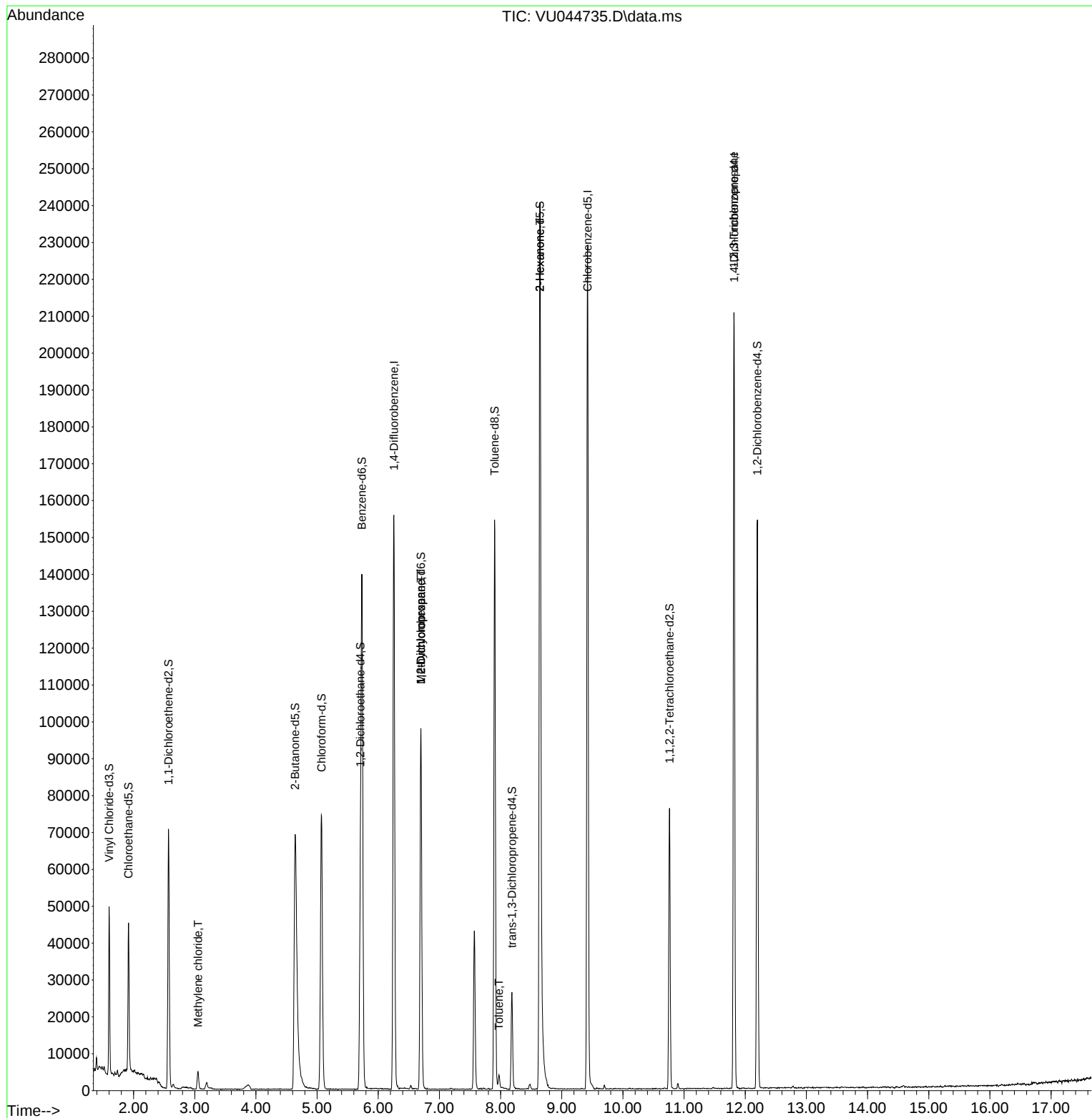
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31357	4.466	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.916	69	29887	4.171	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.572	65	13680	3.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	4.642	46	127845	43.440	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.880%	
24) Chloroform-d	5.073	84	66673	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.710	65	39632	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.732	84	120770	3.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	6.697	67	44446	4.444	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.902	98	96362	3.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.185	79	14160	4.016	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.642	63	94435	41.677	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.360%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	38061	4.292	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	36535	4.329	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	2167	0.178	ug/L #	80
35) Methylcyclohexane	6.697	83	9789	0.679	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4880	0.514	ug/L #	88
42) Toluene	7.973	91	2683	0.072	ug/L	93
48) 2-Hexanone	8.642	43	12667	2.302	ug/L #	65
61) 1,2,3-Trichloropropane	11.816	75	7493	1.326	ug/L #	67

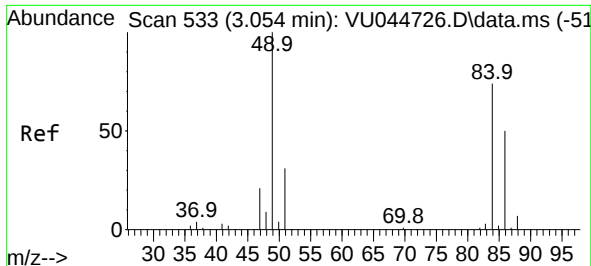
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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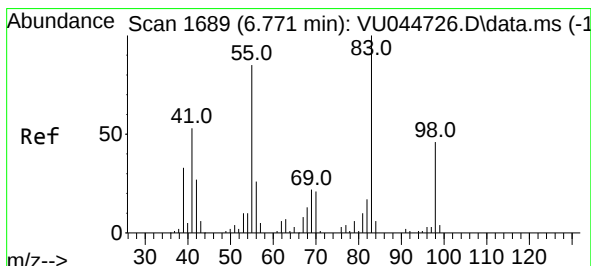
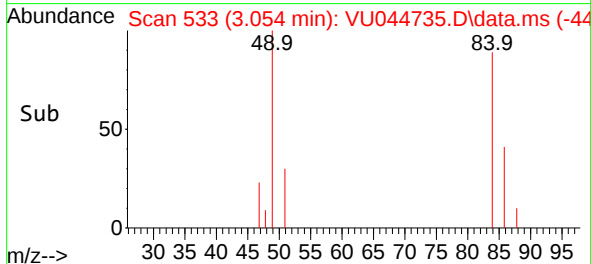
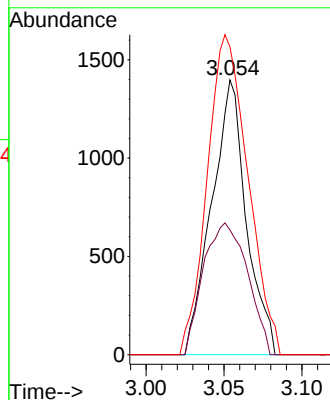
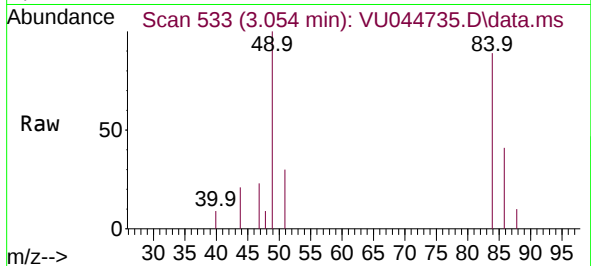




#16
Methylene chloride
Concen: 0.178 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044735.D
Acq: 21 Sep 2021 14:40

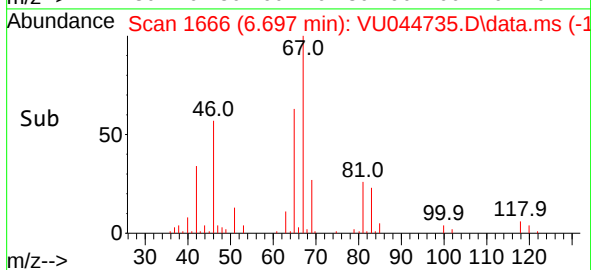
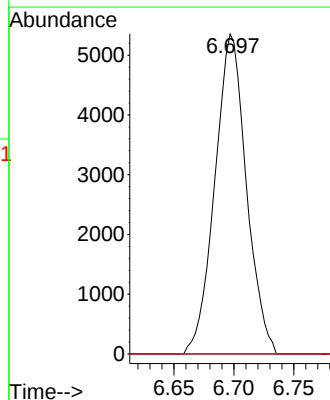
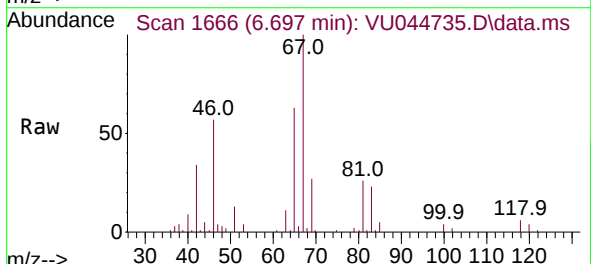
Instrument :
MSVOA_U
ClientSampleId :
C0CG1

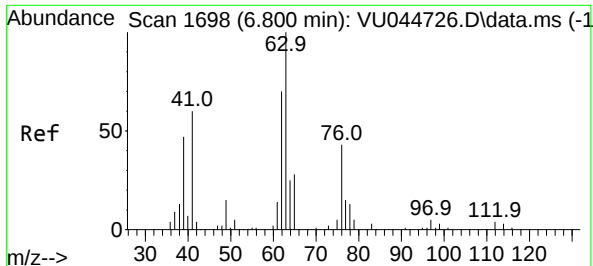
Tgt Ion: 84 Resp: 2167
Ion Ratio Lower Upper
84 100
86 45.4 45.8 85.2#
49 111.9 92.9 172.5



#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044735.D
Acq: 21 Sep 2021 14:40

Tgt Ion: 83 Resp: 9789
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.4 37.3 55.9#



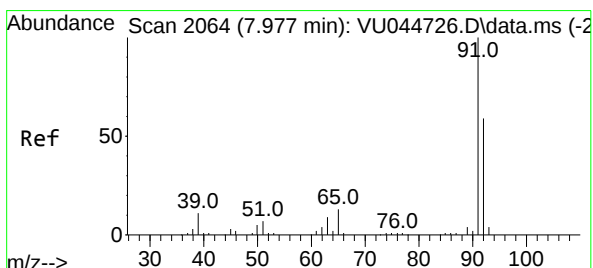
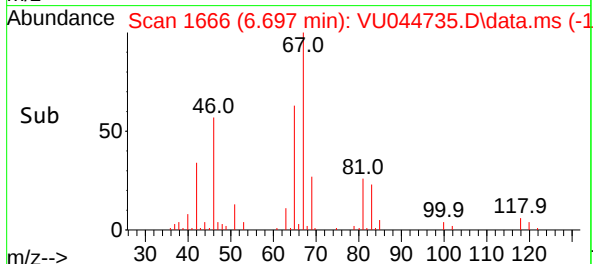
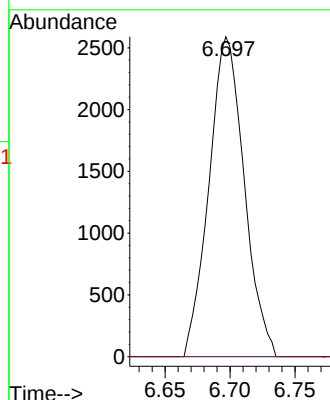
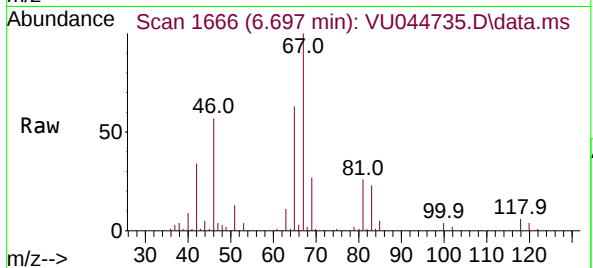


#37

1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044735.D
Acq: 21 Sep 2021 14:40

Instrument :
MSVOA_U
ClientSampleId :
C0CG1

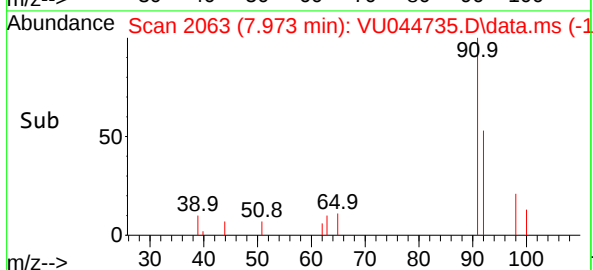
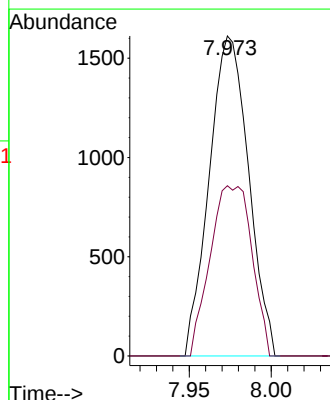
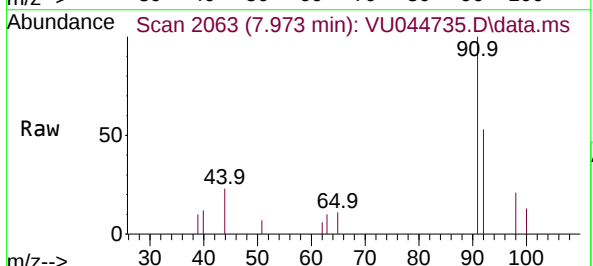
Tgt Ion: 63 Resp: 4880
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

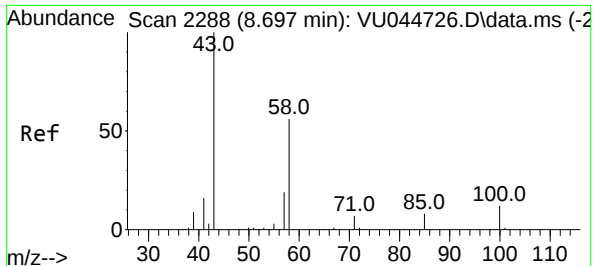


#42

Toluene
Concen: 0.072 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044735.D
Acq: 21 Sep 2021 14:40

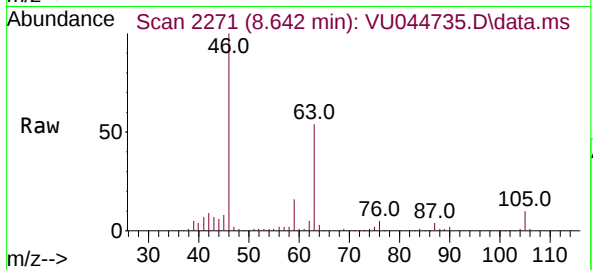
Tgt Ion: 91 Resp: 2683
Ion Ratio Lower Upper
91 100
92 53.2 41.1 76.3



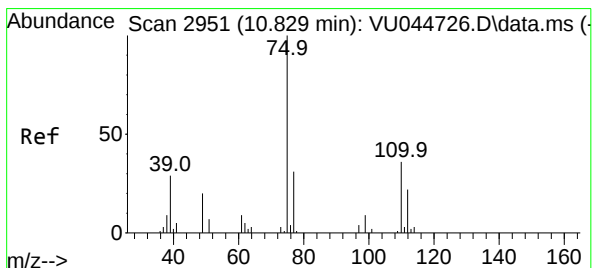
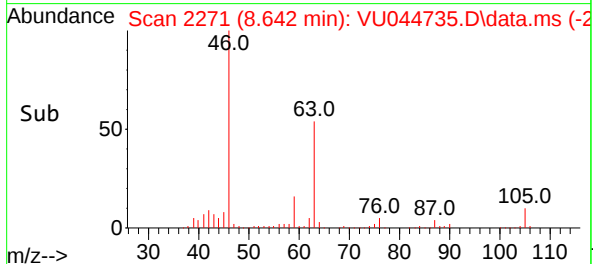
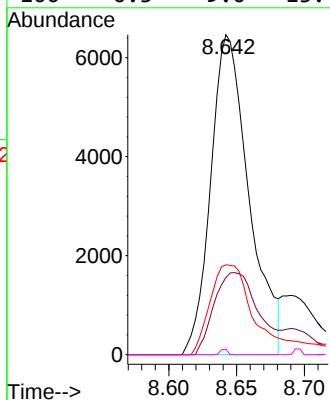


#48
2-Hexanone
Concen: 2.302 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044735.D
Acq: 21 Sep 2021 14:40

Instrument :
MSVOA_U
ClientSampled :
C0CG1



Tgt Ion:	43	Resp:	12667
Ion Ratio	100	Lower	Upper
58	29.5	44.6	66.8#
57	34.5	14.8	22.2#
100	0.3	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.326 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044735.D
Acq: 21 Sep 2021 14:40

Tgt Ion:	75	Resp:	7493
Ion Ratio	100	Lower	Upper
110	0.6	28.8	43.2#
77	30.9	25.9	38.9

