

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044731.D
 Acq On : 21 Sep 2021 13:03
 Operator : SY/MD
 Sample : M3789-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG7

Quant Time: Sep 22 01:41:23 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)

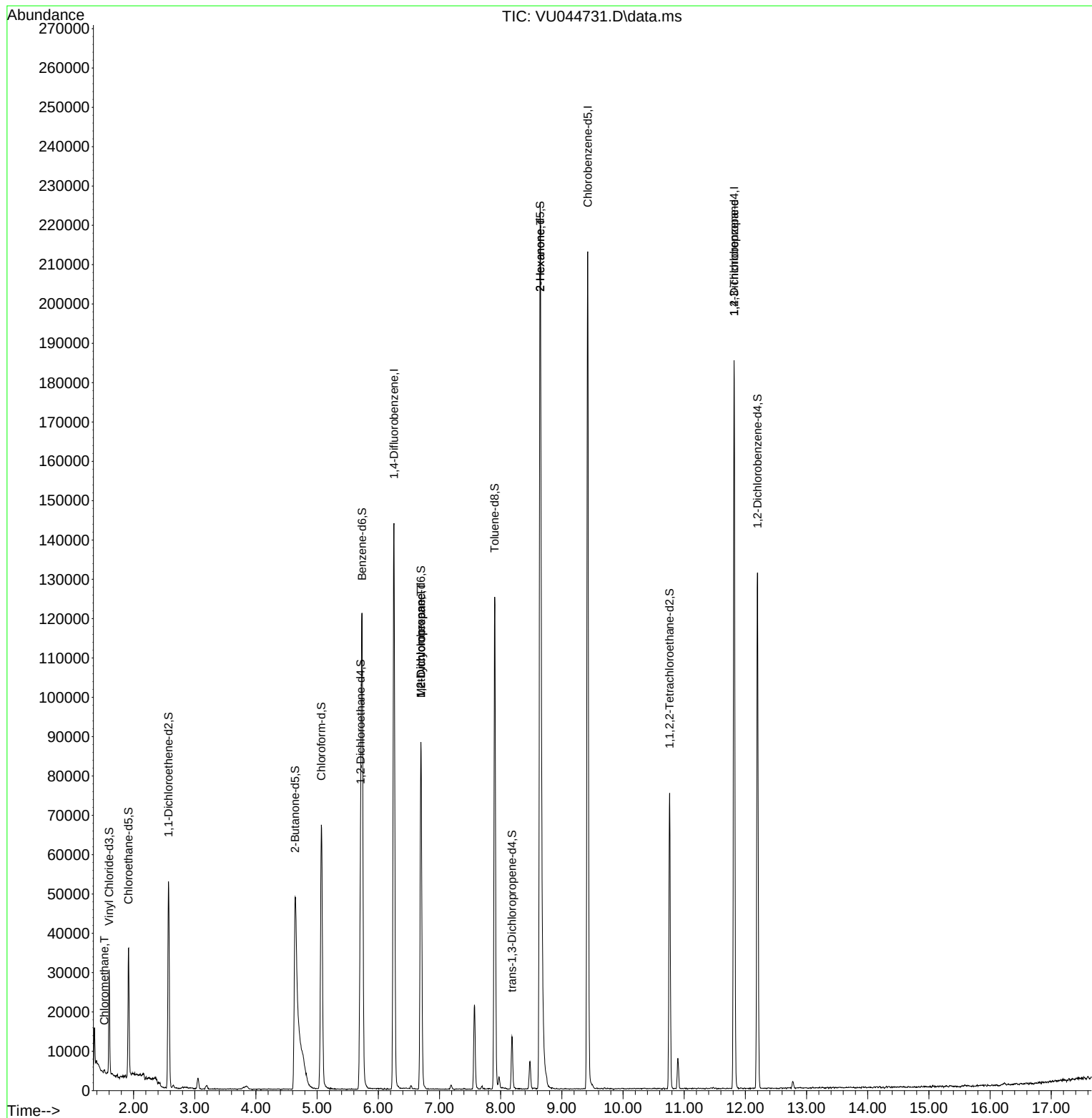
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108602	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	112806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	44684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18211	2.842	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.916	69	23863	3.649	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.572	65	10606	3.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.642	46	109154	40.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.280%
24) Chloroform-d	5.070	84	60617	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.710	65	36873	4.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.735	84	105505	3.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	6.697	67	40489	4.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.903	98	79472	3.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	8.186	79	7719	2.318	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.400%#
46) 2-Hexanone-d5	8.645	63	95613	44.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.360%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37789	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	31538	4.277	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	916	0.088	ug/L	97
35) Methylcyclohexane	6.697	83	9016	0.662	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4575	0.510	ug/L #	88
48) 2-Hexanone	8.649	43	15280	2.940	ug/L #	77
61) 1,2,3-Trichloropropane	11.816	75	6253	1.267	ug/L #	69

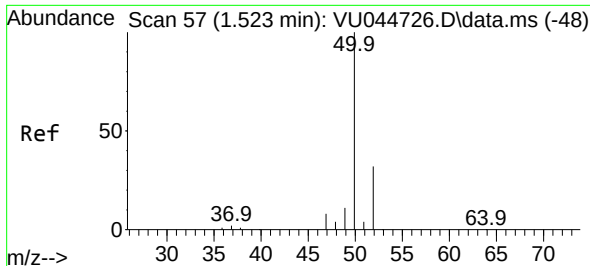
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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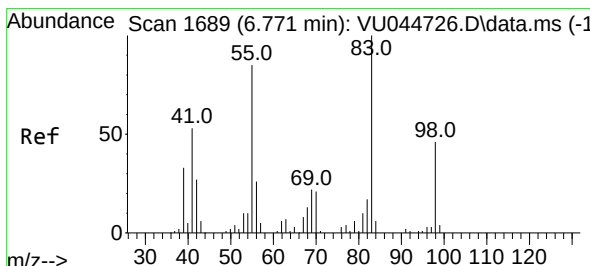
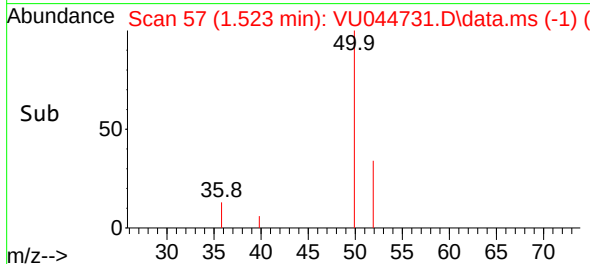
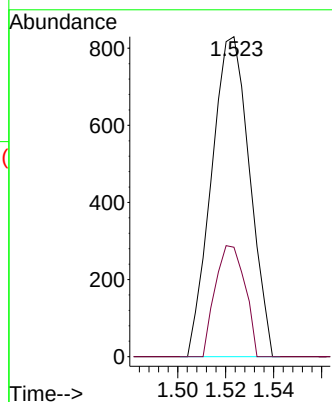
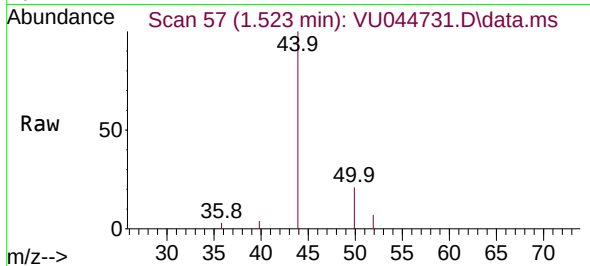




#3
Chloromethane
Concen: 0.088 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044731.D
Acq: 21 Sep 2021 13:03

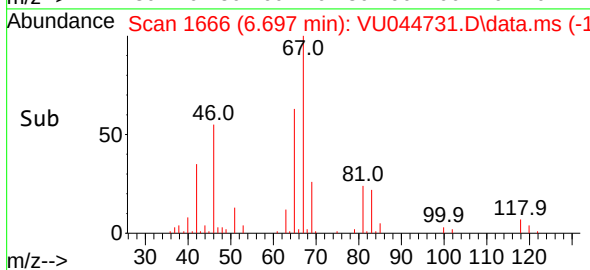
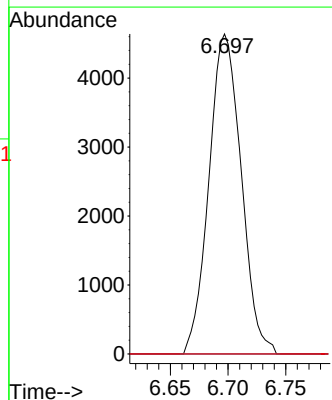
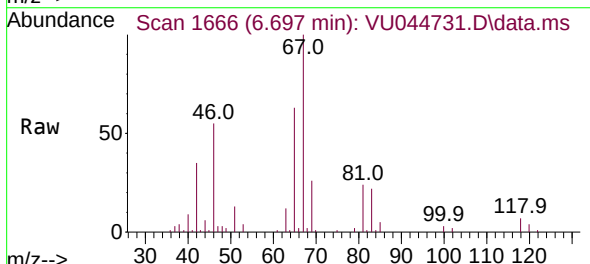
Instrument :
MSVOA_U
ClientSampled :
C0CG7

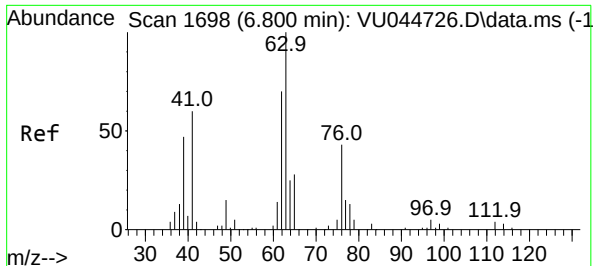
Tgt Ion: 50 Resp: 916
Ion Ratio Lower Upper
50 100
52 34.2 22.6 42.0



#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044731.D
Acq: 21 Sep 2021 13:03

Tgt Ion: 83 Resp: 9016
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.7 37.3 55.9#



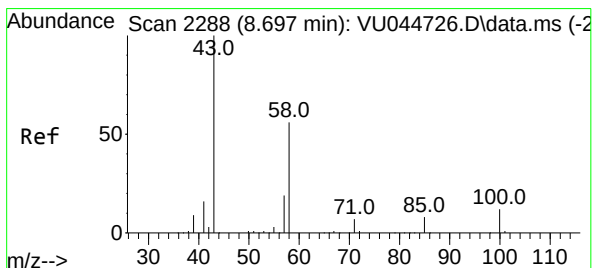
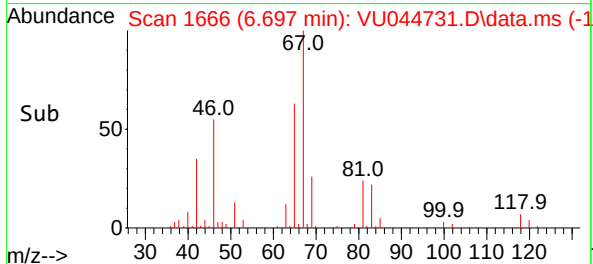
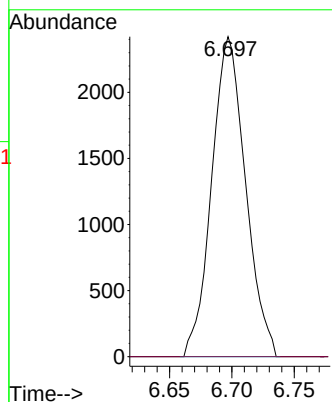
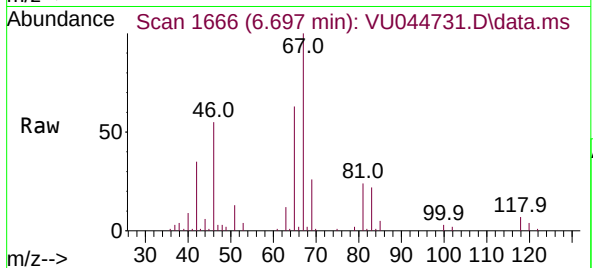


#37

1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044731.D
Acq: 21 Sep 2021 13:03

Instrument :
MSVOA_U
ClientSampled :
C0CG7

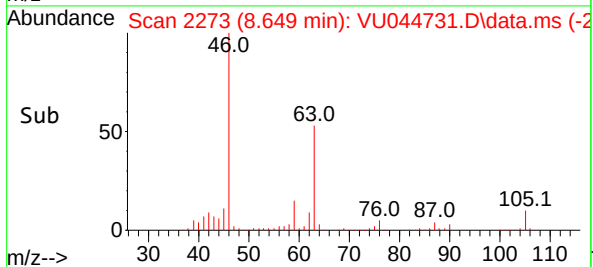
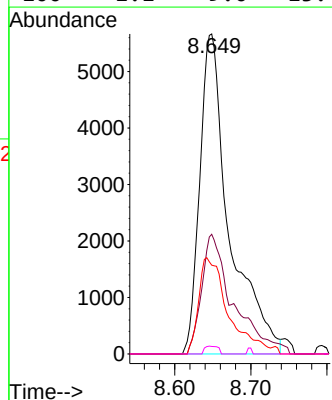
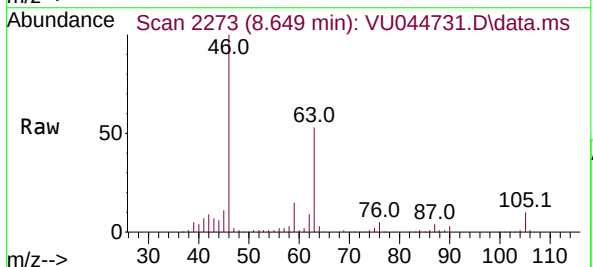
Tgt Ion: 63 Resp: 4575
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

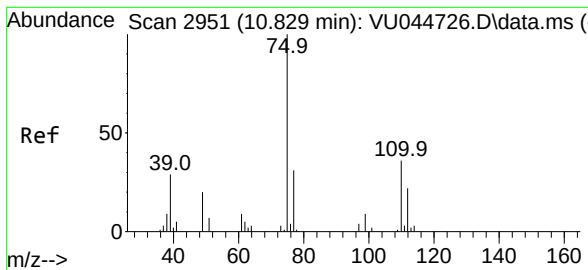


#48

2-Hexanone
Concen: 2.940 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044731.D
Acq: 21 Sep 2021 13:03

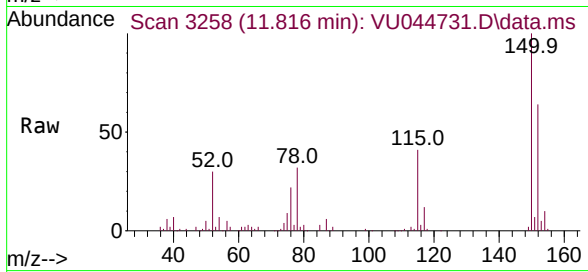
Tgt Ion: 43 Resp: 15280
Ion Ratio Lower Upper
43 100
58 40.3 44.6 66.8#
57 30.1 14.8 22.2#
100 1.1 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.267 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044731.D
 Acq: 21 Sep 2021 13:03

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG7



Tgt Ion: 75 Resp: 6253
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.8 43.2#
 77 31.7 25.9 38.9

