

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044591.D
 Acq On : 07 Sep 2021 18:15
 Operator : SY/MD
 Sample : M3647-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:38:46 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

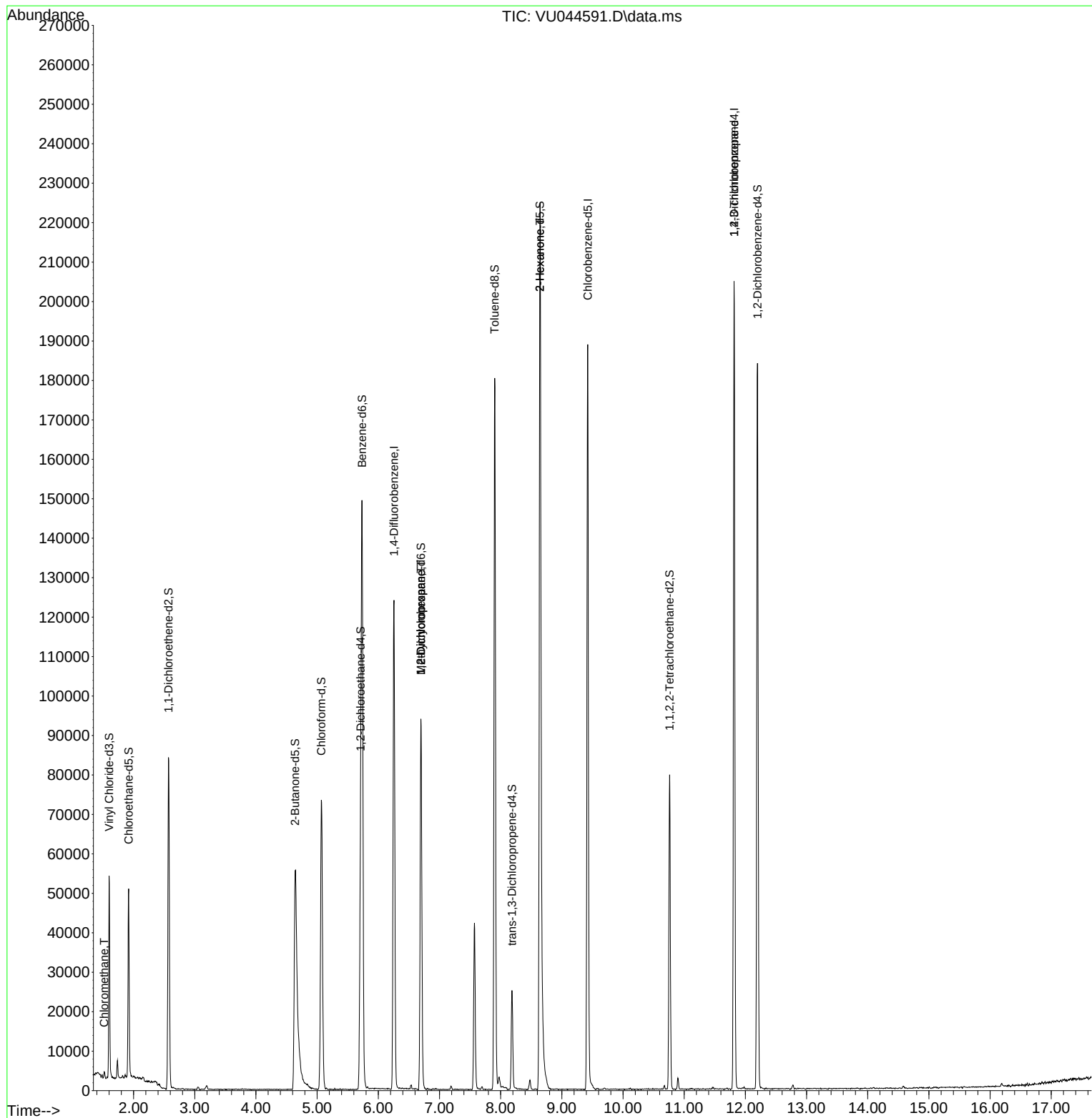
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104404	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	109361	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55012	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35912	4.253	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.919	69	36253	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.572	65	15659	4.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.642	46	108954	46.656	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.320%	
24) Chloroform-d	5.070	84	69192	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.710	65	38717	4.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.735	84	142428	4.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.697	67	44222	4.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.903	98	124416	4.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.186	79	15530	4.389	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.642	63	96782	50.584	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.160%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40342	4.862	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	49149	5.288	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
3) Chloromethane	1.520	50	1257	0.089	ug/L	95
35) Methylcyclohexane	6.697	83	10744	0.702	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	4702	0.484	ug/L #	88
48) 2-Hexanone	8.642	43	10571	2.246	ug/L #	68
61) 1,2,3-Trichloropropane	11.816	75	6325	0.920	ug/L #	69

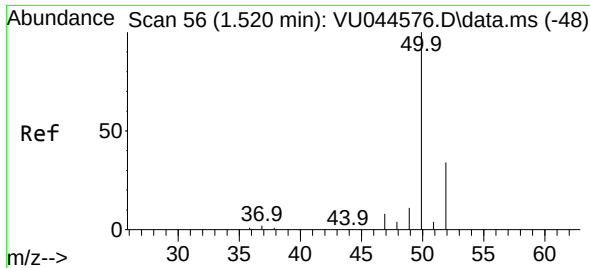
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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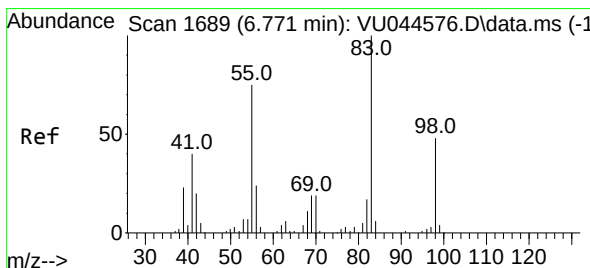
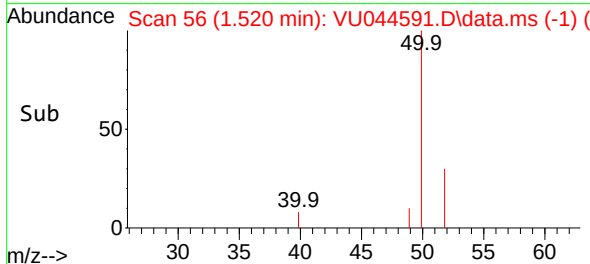
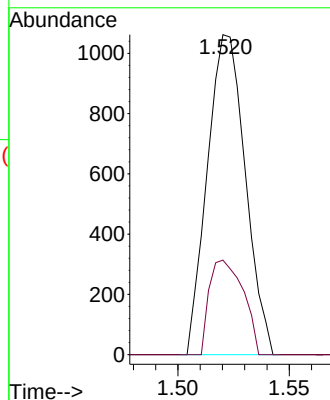
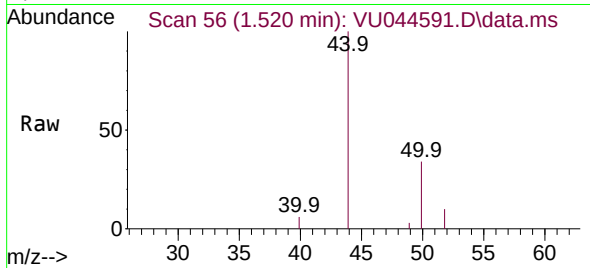




#3
Chloromethane
Concen: 0.089 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044591.D
Acq: 07 Sep 2021 18:15

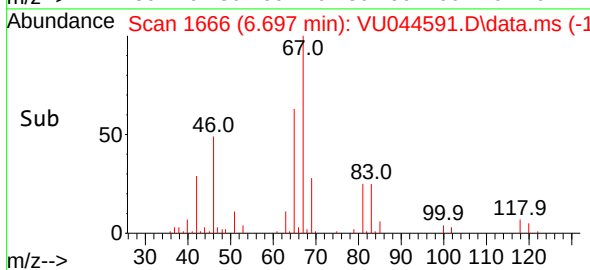
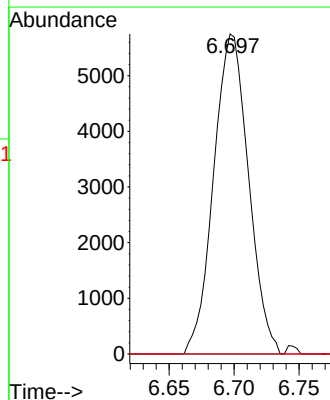
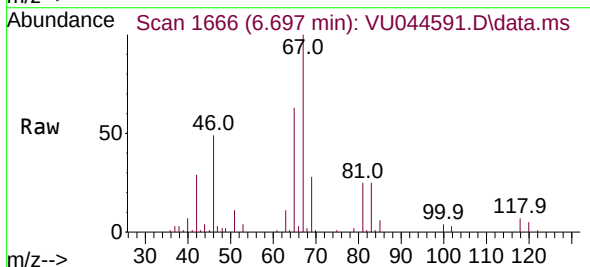
Instrument :
MSVOA_U
ClientSampled :

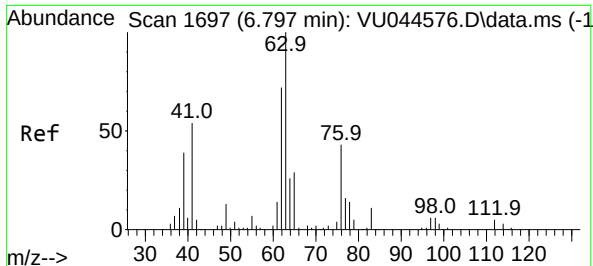
Tgt Ion: 50 Resp: 1257
Ion Ratio Lower Upper
50 100
52 29.6 22.8 42.4



#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044591.D
Acq: 07 Sep 2021 18:15

Tgt Ion: 83 Resp: 10744
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.4 37.5 56.3#



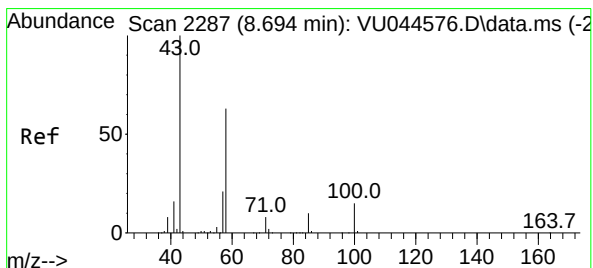
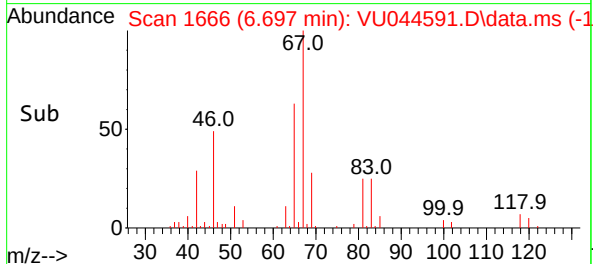
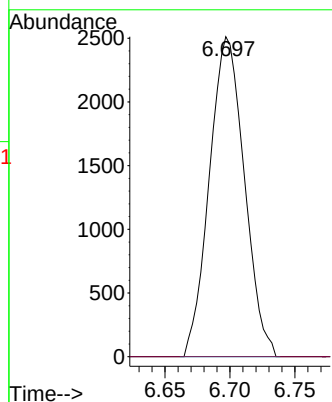
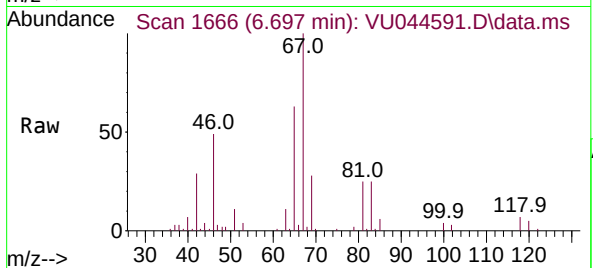


#37

1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044591.D
Acq: 07 Sep 2021 18:15

Instrument :
MSVOA_U
ClientSampled :

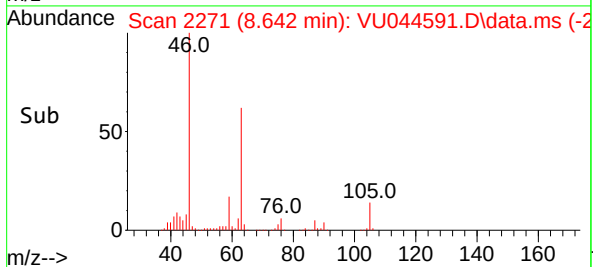
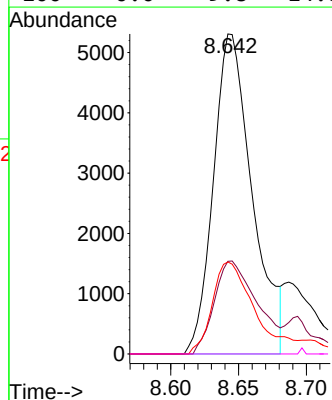
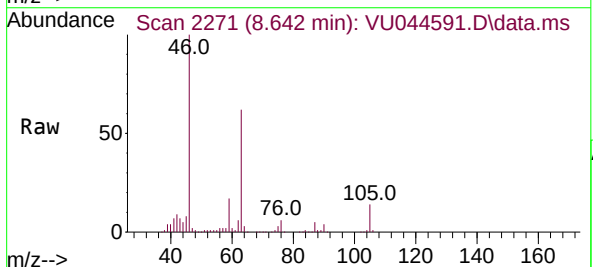
Tgt Ion: 63 Resp: 4702
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

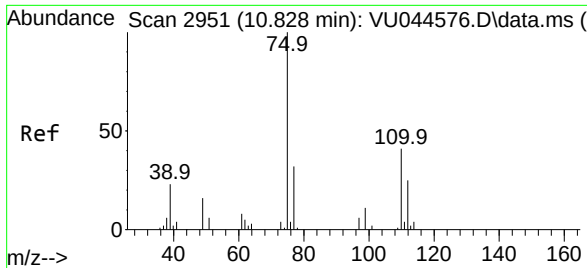


#48

2-Hexanone
Concen: 2.246 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.051 min
Lab File: VU044591.D
Acq: 07 Sep 2021 18:15

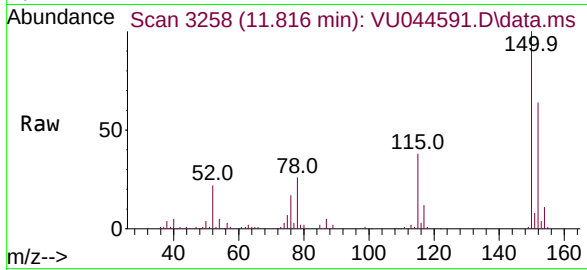
Tgt Ion: 43 Resp: 10571
Ion Ratio Lower Upper
43 100
58 32.1 46.5 69.7#
57 31.3 15.8 23.8#
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.920 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044591.D
 Acq: 07 Sep 2021 18:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6325
 Ion Ratio Lower Upper
 75 100
 110 2.1 28.4 42.6#
 77 30.9 26.5 39.7

