

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042831.D
 Acq On : 30 Mar 2021 11:38
 Operator : SY/MD
 Sample : M1846-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR33

Quant Time: Mar 31 02:08:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 31 02:07:34 2021
 Response via : Initial Calibration

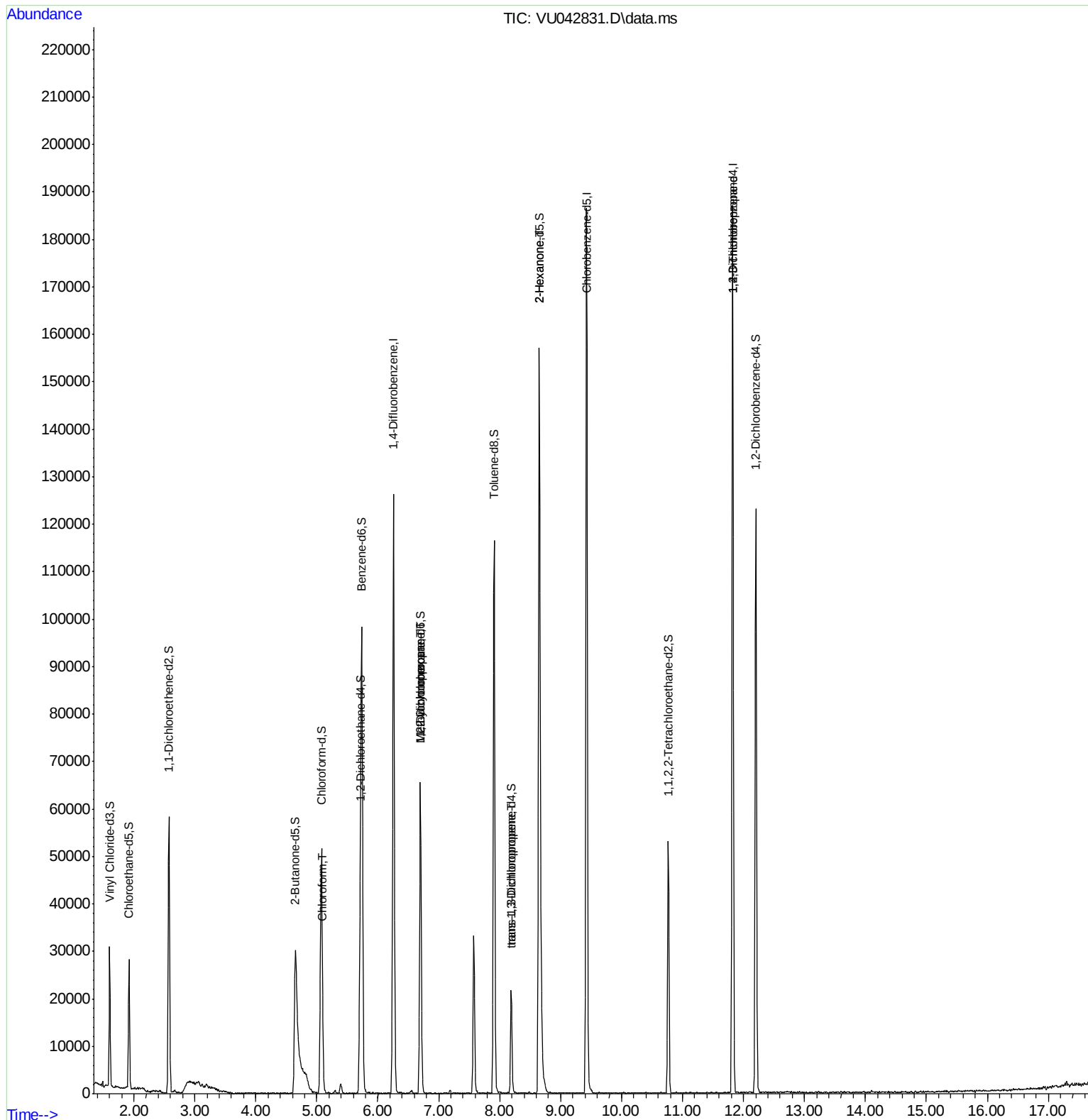
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	95683	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	95923	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	45354	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19793	3.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.00%
7) Chloroethane-d5	1.919	69	17992	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.40%
11) 1,1-Dichloroethene-d2	2.575	63	35005	2.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.60%#
20) 2-Butanone-d5	4.649	46	79073	37.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.52%
24) Chloroform-d	5.073	84	45571	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.20%
26) 1,2-Dichloroethane-d4	5.713	65	29468	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
32) Benzene-d6	5.739	84	81143	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.00%#
36) 1,2-Dichloropropane-d6	6.703	67	27135	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.60%
41) Toluene-d8	7.906	98	72452	3.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.20%#
43) trans-1,3-Dichloroprop...	8.189	79	11082	3.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.60%
46) 2-Hexanone-d5	8.648	63	61905	36.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.96%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	24899	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.60%
64) 1,2-Dichlorobenzene-d4	12.204	152	31455	3.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.60%#
Target Compounds						
25) Chloroform	5.092	83	1233	0.09	ug/L	100
35) Methylcyclohexane	6.703	83	6851	0.54	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3625	0.45	ug/L #	87
44) trans-1,3-Dichloropropene	8.192	75	560	0.05	ug/L #	80
48) 2-Hexanone	8.648	43	10493	2.01	ug/L #	69
59) 1,2,3-Trichloropropane	11.822	75	5875	0.96	ug/L #	81

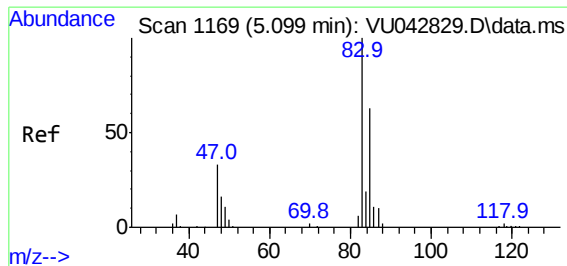
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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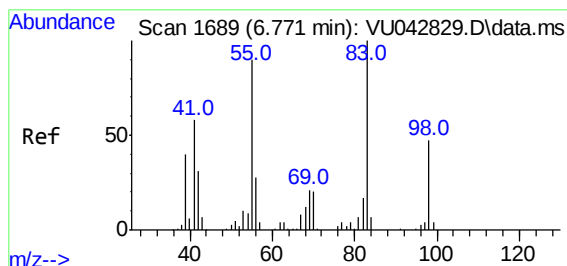
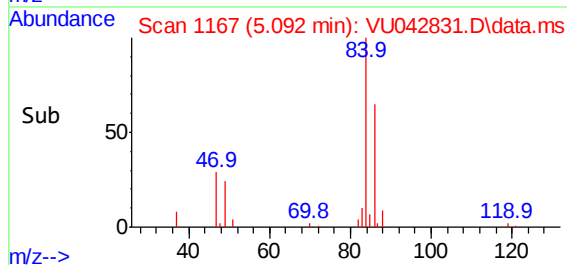
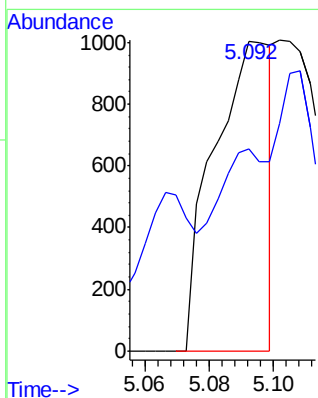
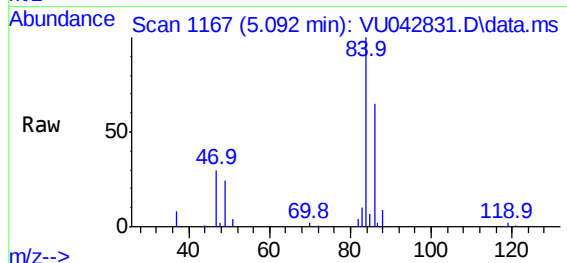




#25
Chloroform
Concen: 0.09 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.007 min
Lab File: VU042831.D
Acq: 30 Mar 2021 11:38

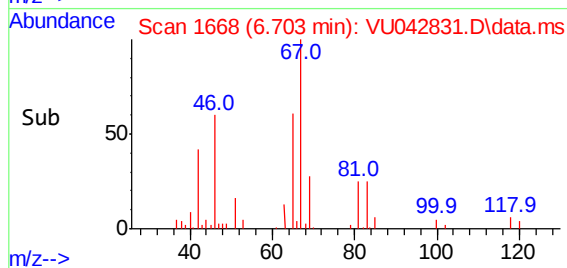
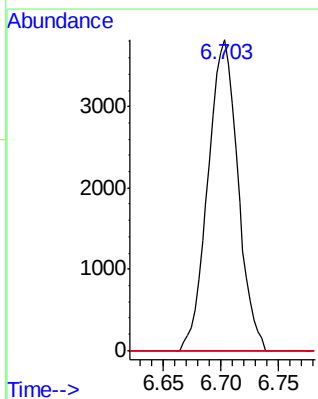
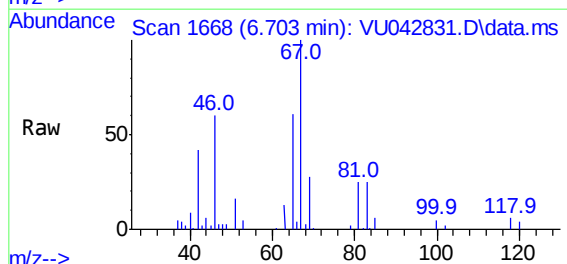
Instrument :
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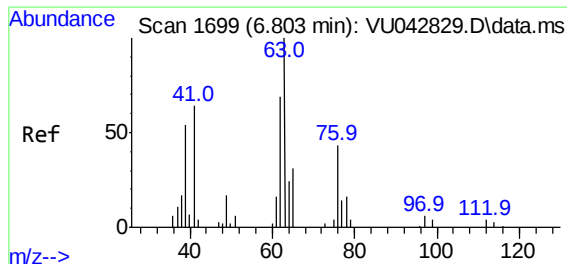
Tgt Ion: 83 Resp: 1233
Ion Ratio Lower Upper
83 100
85 65.3 45.7 84.9



#35
Methylcyclohexane
Concen: 0.54 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042831.D
Acq: 30 Mar 2021 11:38

Tgt Ion: 83 Resp: 6851
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

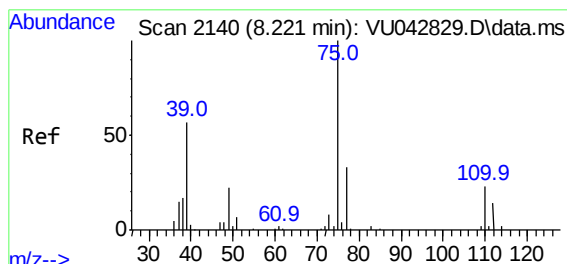
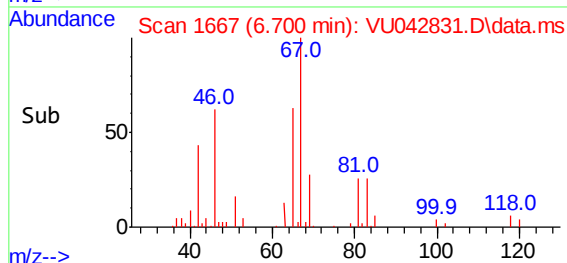
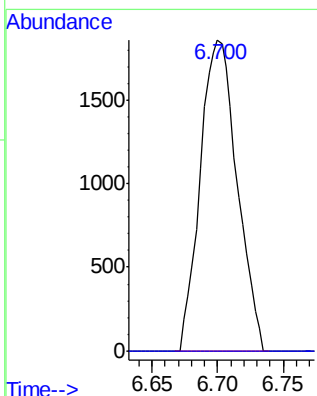
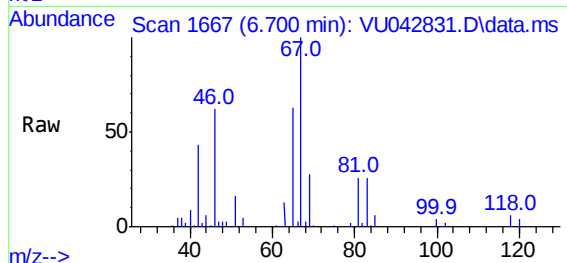




#37
1,2-Dichloropropane
Concen: 0.45 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.103 min
Lab File: VU042831.D
Acq: 30 Mar 2021 11:38

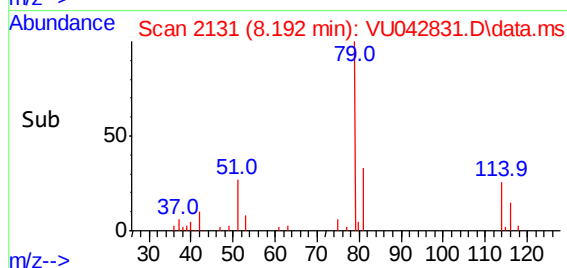
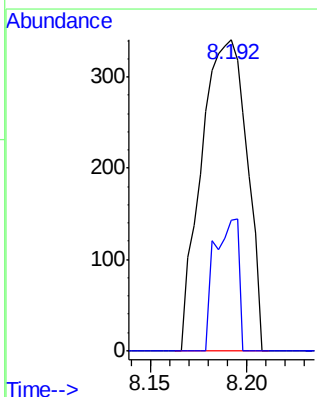
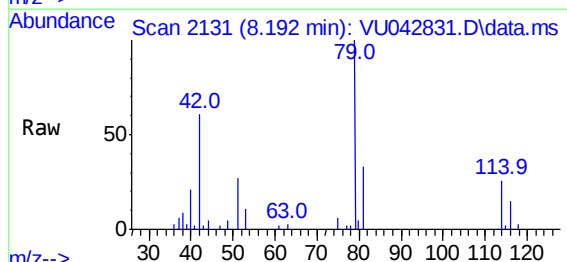
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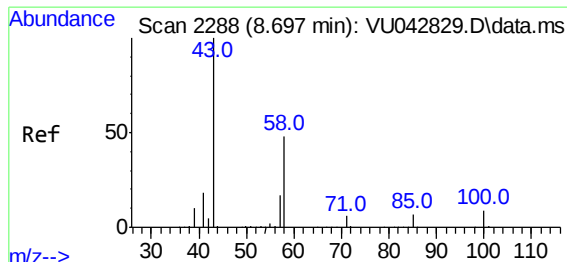
Tgt Ion: 63 Resp: 3625
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042831.D
Acq: 30 Mar 2021 11:38

Tgt Ion: 75 Resp: 560
Ion Ratio Lower Upper
75 100
77 41.9 21.8 40.4#

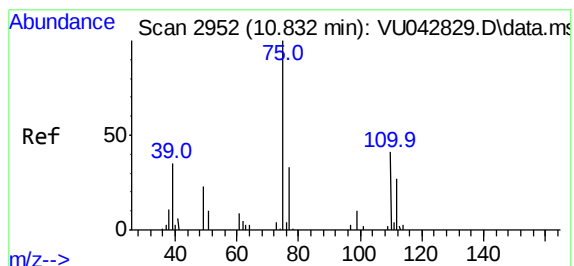
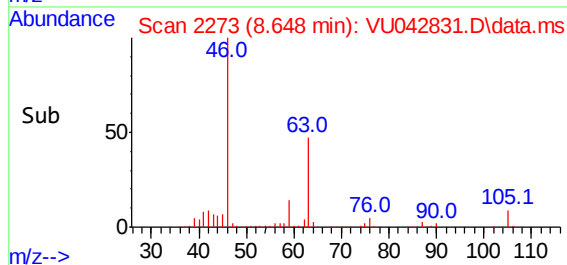
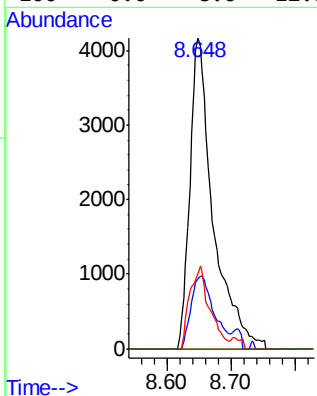
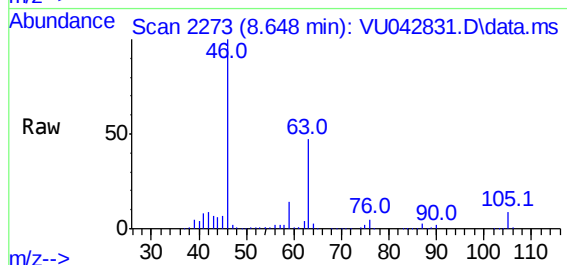




#48
2-Hexanone
Concen: 2.01 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042831.D
Acq: 30 Mar 2021 11:38

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MSVOA_U
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YAR33

Tgt Ion: 43 Resp: 10493
Ion Ratio Lower Upper
43 100
58 23.5 40.6 61.0#
57 23.1 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.96 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042831.D
Acq: 30 Mar 2021 11:38

Tgt Ion: 75 Resp: 5875
Ion Ratio Lower Upper
75 100
77 43.2 26.0 39.0#

