

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042729.D
 Acq On : 19 Mar 2021 18:37
 Operator : SY/MD
 Sample : M1743-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZD6

Quant Time: Mar 20 05:53:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 05:47:33 2021
 Response via : Initial Calibration

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

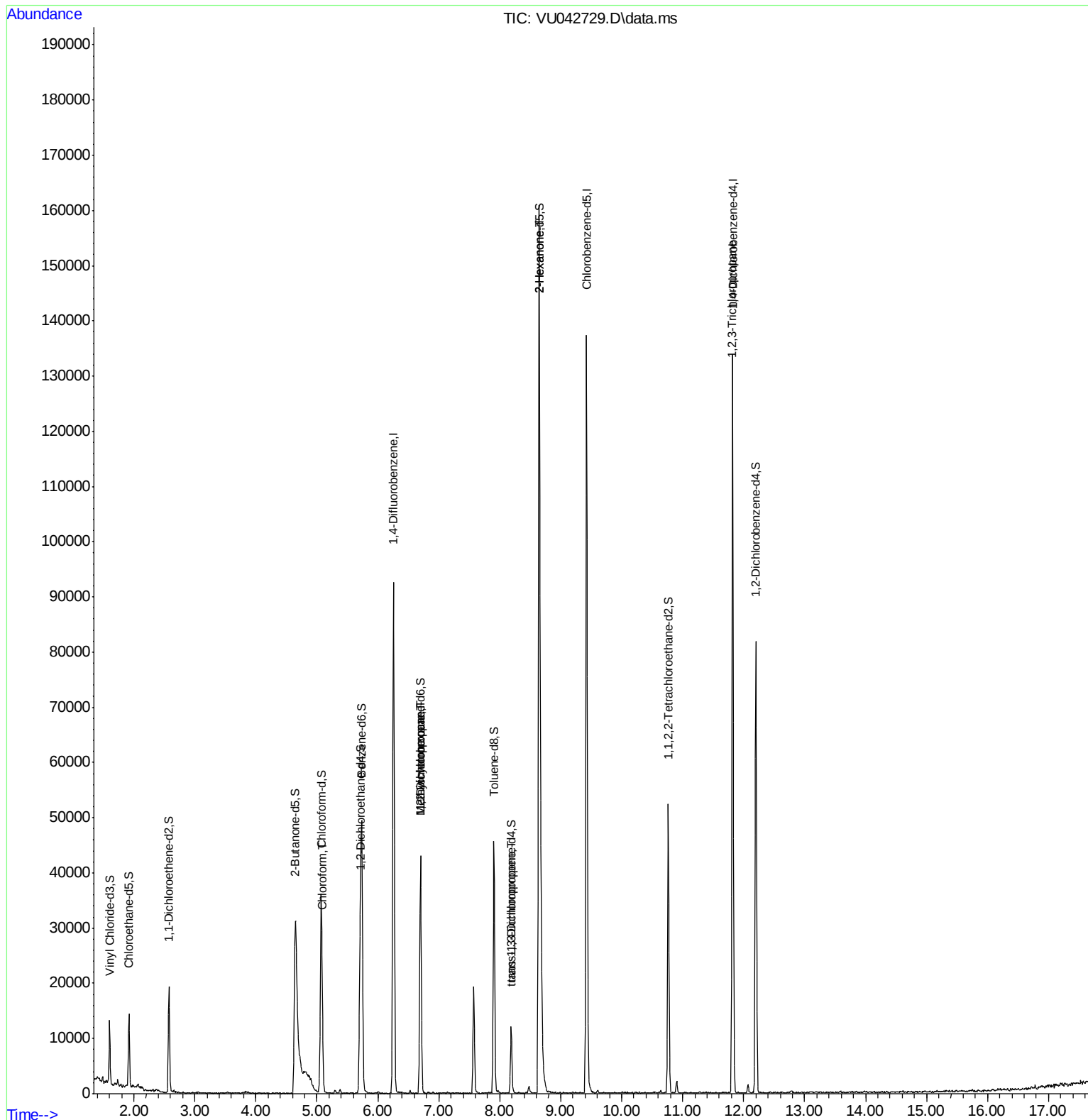
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	70433	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	69714	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33053	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	7453	1.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	31.80%#
7) Chloroethane-d5	1.919	69	8786	2.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	49.40%#
11) 1,1-Dichloroethene-d2	2.575	63	11708	1.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	22.00%#
20) 2-Butanone-d5	4.649	46	67536	43.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.62%
24) Chloroform-d	5.073	84	31657	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.20%#
26) 1,2-Dichloroethane-d4	5.710	65	21064	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
32) Benzene-d6	5.735	84	39466	2.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	46.20%#
36) 1,2-Dichloropropane-d6	6.700	67	18109	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	65.60%
41) Toluene-d8	7.906	98	28164	1.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	33.80%#
43) trans-1,3-Dichloroprop...	8.185	79	6670	2.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.80%#
46) 2-Hexanone-d5	8.645	63	64080	51.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.90%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	23992	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	22031	3.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.60%#
Target Compounds						
25) Chloroform	5.086	83	591	0.06	ug/L	90
35) Methylcyclohexane	6.697	83	4254	0.46	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	2146	0.36	ug/L #	87
44) trans-1,3-Dichloropropene	8.192	75	306	0.04	ug/L #	44
48) 2-Hexanone	8.645	43	10647	2.81	ug/L #	69
59) 1,2,3-Trichloropropane	11.816	75	4002	0.90	ug/L #	80

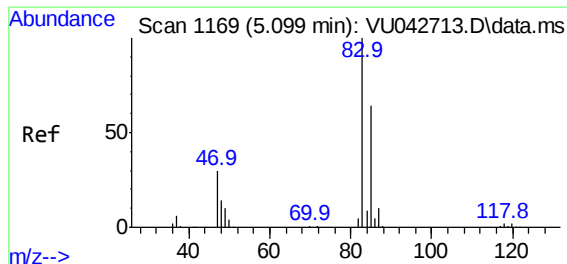
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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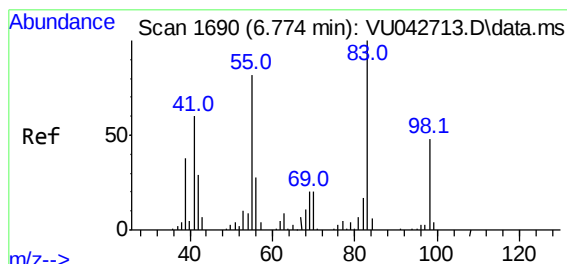
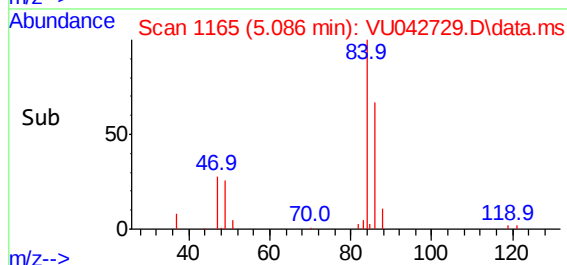
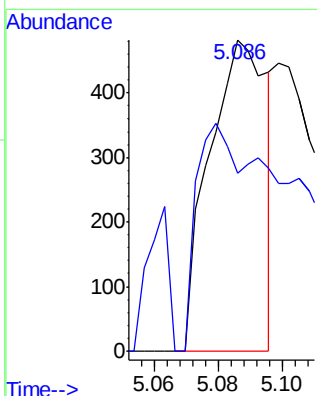
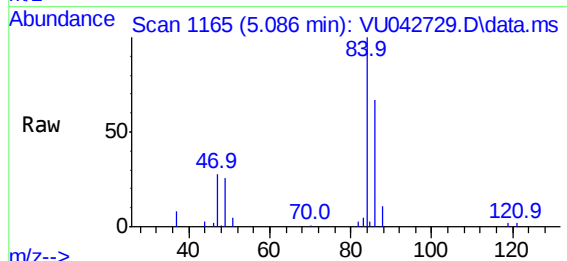




#25
Chloroform
Concen: 0.06 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.013 min
Lab File: VU042729.D
Acq: 19 Mar 2021 18:37

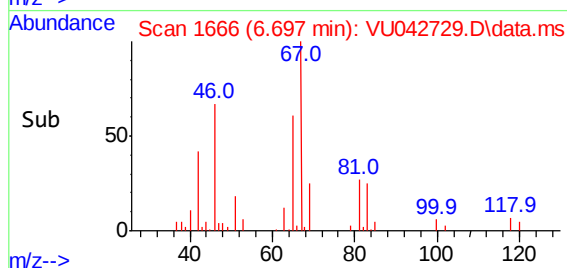
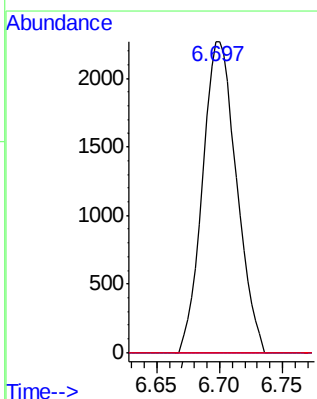
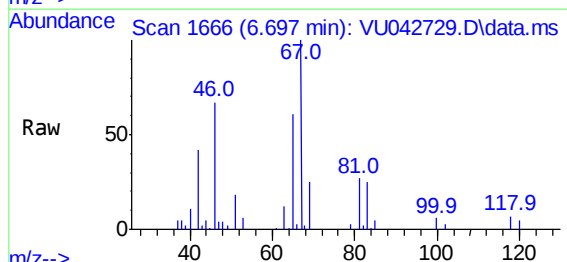
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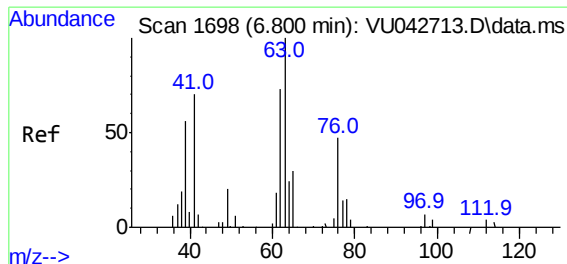
Tgt Ion: 83 Resp: 591
Ion Ratio Lower Upper
83 100
85 57.1 45.7 84.9



#35
Methylcyclohexane
Concen: 0.46 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU042729.D
Acq: 19 Mar 2021 18:37

Tgt Ion: 83 Resp: 4254
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

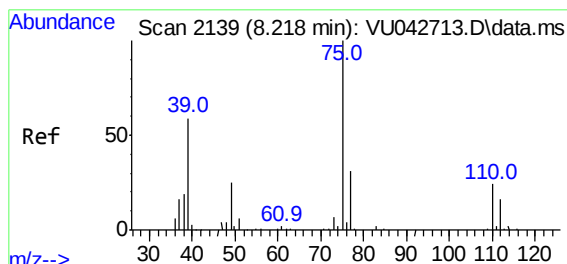
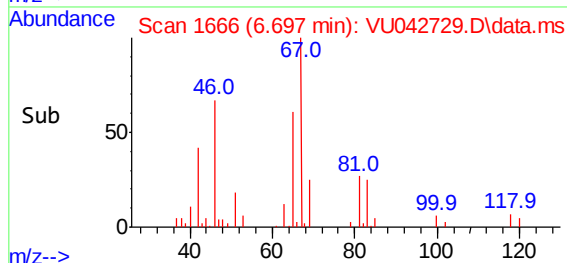
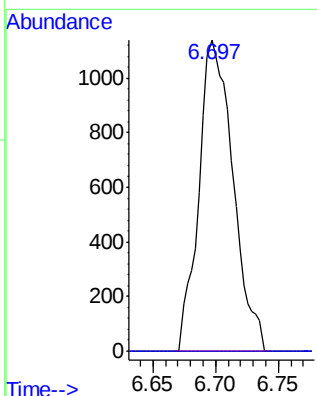
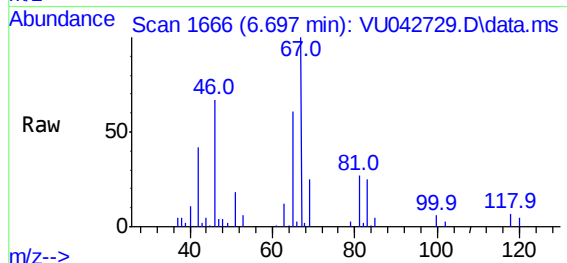




#37
1,2-Dichloropropane
Concen: 0.36 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042729.D
Acq: 19 Mar 2021 18:37

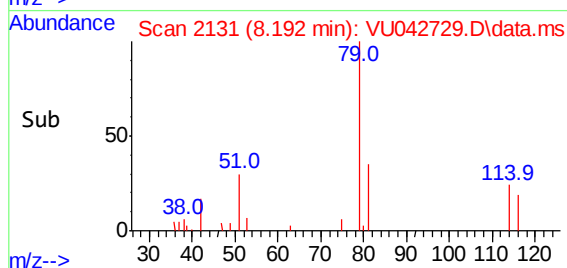
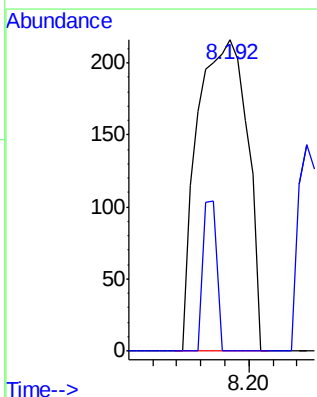
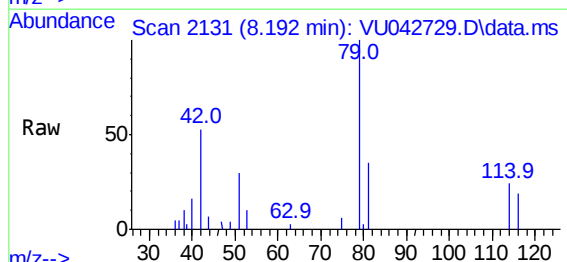
Instrument :
MSVOA_U
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ETZD6

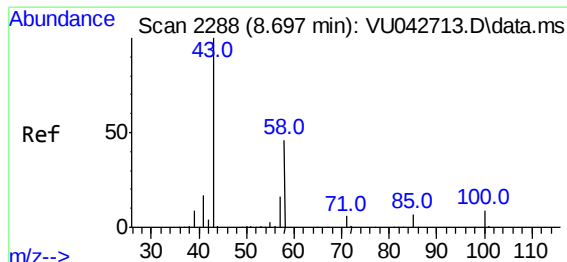
Tgt Ion: 63 Resp: 2146
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.04 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.026 min
Lab File: VU042729.D
Acq: 19 Mar 2021 18:37

Tgt Ion: 75 Resp: 306
Ion Ratio Lower Upper
75 100
77 0.0 21.8 40.4#

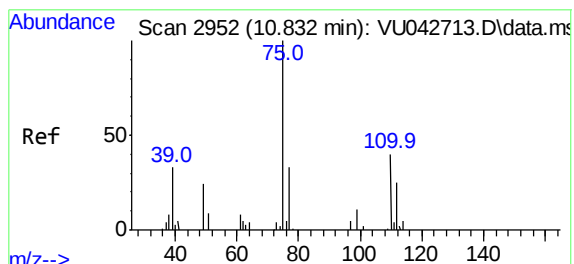
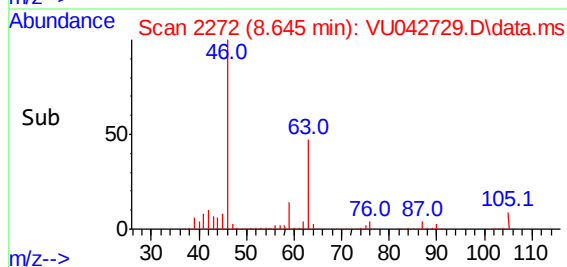
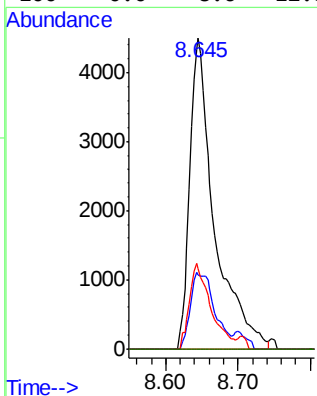
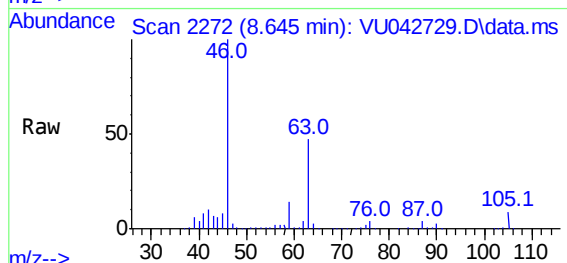




#48
2-Hexanone
Concen: 2.81 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042729.D
Acq: 19 Mar 2021 18:37

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MSVOA_U
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Tgt Ion:	43	Resp:	10647
Ion	Ratio	Lower	Upper
43	100		
58	24.2	40.6	61.0#
57	24.1	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.90 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU042729.D
Acq: 19 Mar 2021 18:37

Tgt Ion:	75	Resp:	4002
Ion	Ratio	Lower	Upper
75	100		
77	43.5	26.0	39.0#

