

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091021\
 Data File : VU044620.D
 Acq On : 10 Sep 2021 13:49
 Operator : SY/MD
 Sample : M3712-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JCEP6

Quant Time: Sep 11 00:26:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 11 00:26:11 2021
 Response via : Initial Calibration

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

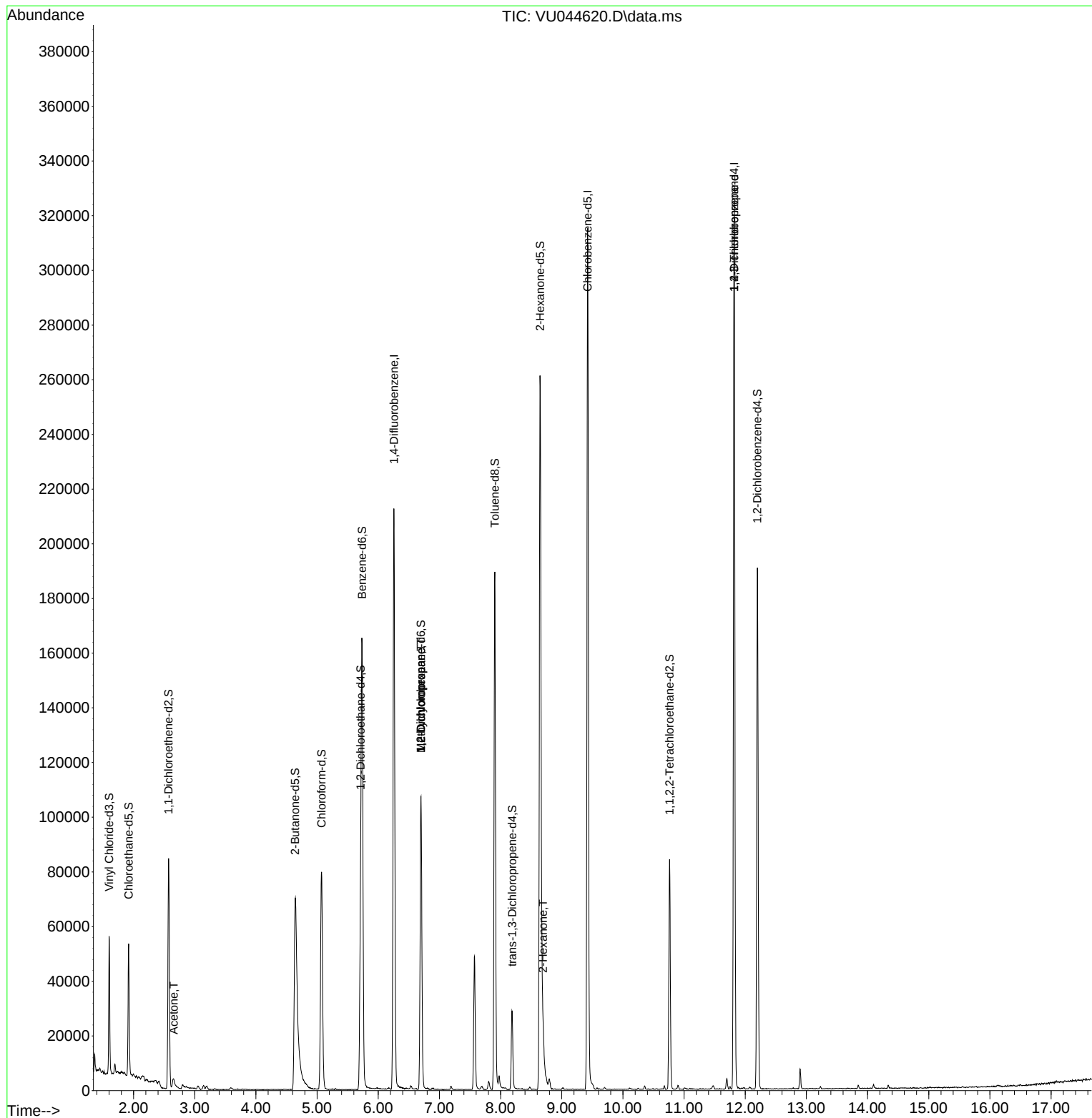
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	165705	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	167154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	80201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32858	3.361	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.919	69	35071	3.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.572	65	16295	3.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	4.642	46	148370	36.201	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.400%
24) Chloroform-d	5.073	84	74002	3.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	5.713	65	44228	3.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
32) Benzene-d6	5.736	84	148516	3.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
36) 1,2-Dichloropropane-d6	6.700	67	50248	3.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.906	98	121474	3.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.400%#
43) trans-1,3-Dichloroprop...	8.189	79	16608	3.366	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.645	63	109625	34.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.140%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	43111	3.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	46742	3.532	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.600%#
Target Compounds						Qvalue
13) Acetone	2.655	43	6651	2.492	ug/L	72
35) Methylcyclohexane	6.697	83	11680	0.579	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5493	0.413	ug/L #	88
48) 2-Hexanone	8.694	43	7161	0.930	ug/L #	90
61) 1,2,3-Trichloropropane	11.819	75	11188	1.263	ug/L #	69

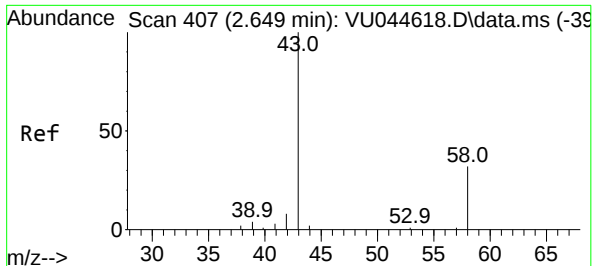
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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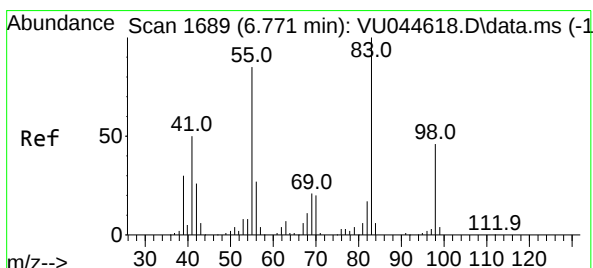
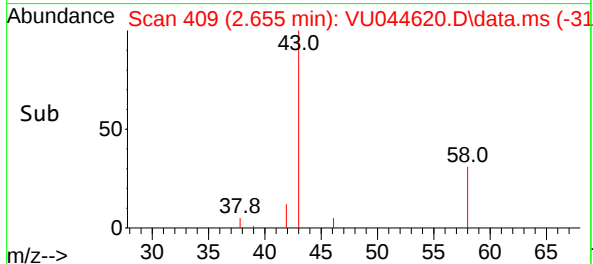
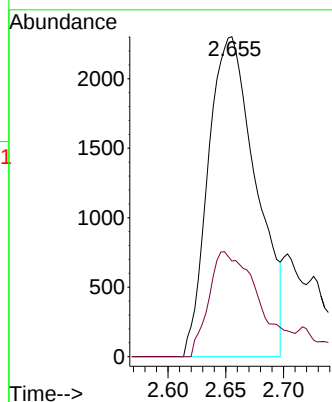
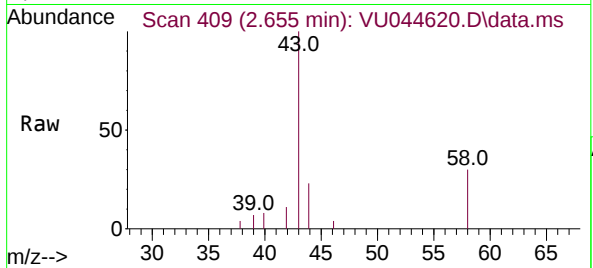




#13
Acetone
Concen: 2.492 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.006 min
Lab File: VU044620.D
Acq: 10 Sep 2021 13:49

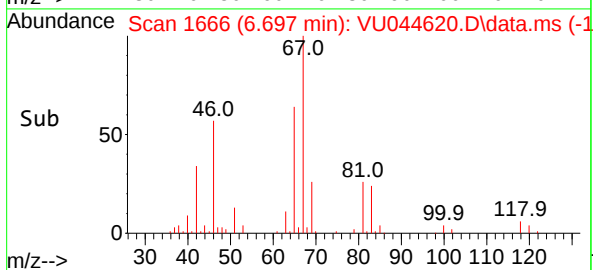
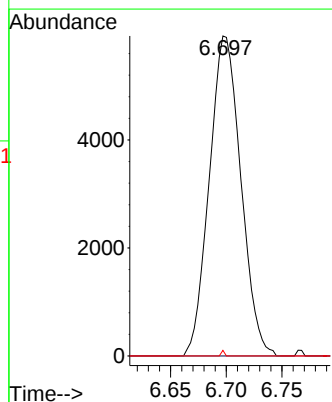
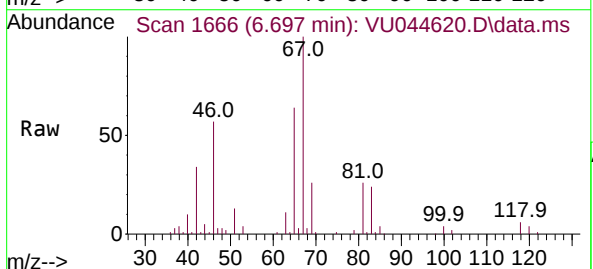
Instrument :
MSVOA_U
ClientSampleId :
JCEP6

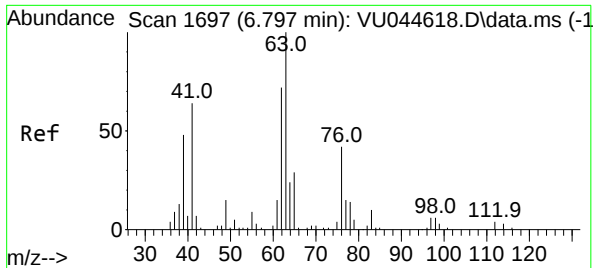
Tgt Ion: 43 Resp: 6651
Ion Ratio Lower Upper
43 100
58 34.5 0.0 42.4



#35
Methylcyclohexane
Concen: 0.579 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044620.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 83 Resp: 11680
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



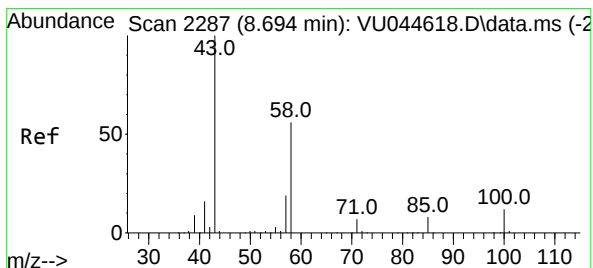
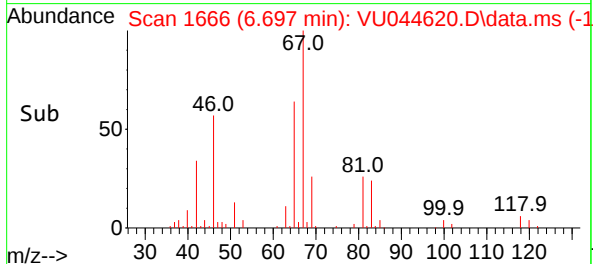
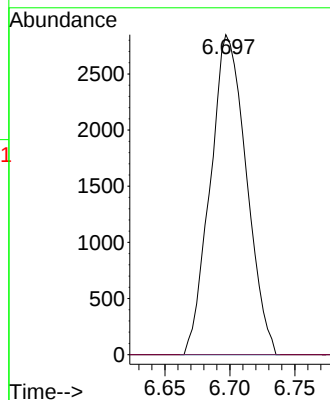
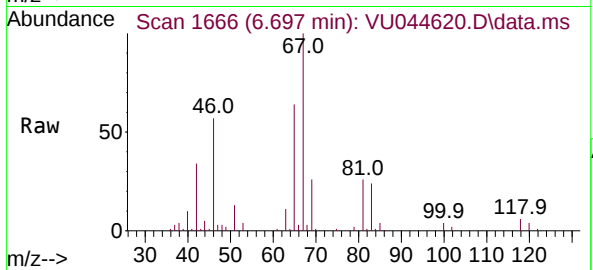


#37

1,2-Dichloropropane
Concen: 0.413 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044620.D
Acq: 10 Sep 2021 13:49

Instrument :
MSVOA_U
ClientSampled :
JCEP6

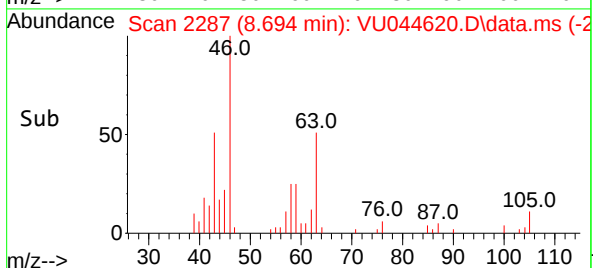
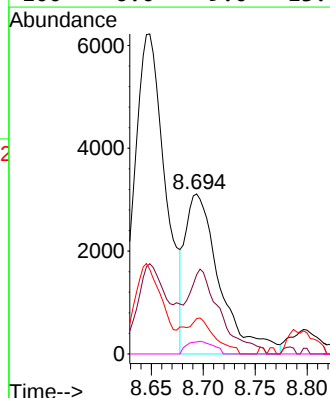
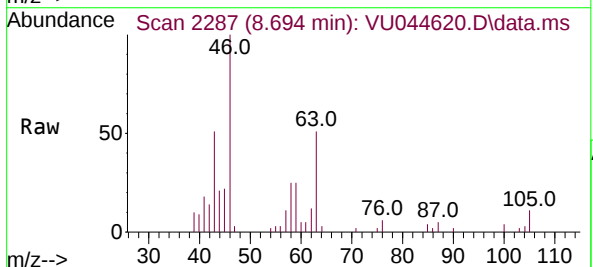
Tgt Ion: 63 Resp: 5493
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

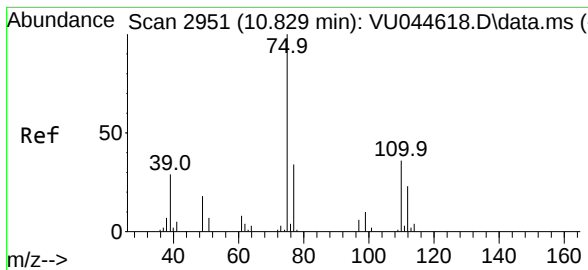


#48

2-Hexanone
Concen: 0.930 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044620.D
Acq: 10 Sep 2021 13:49

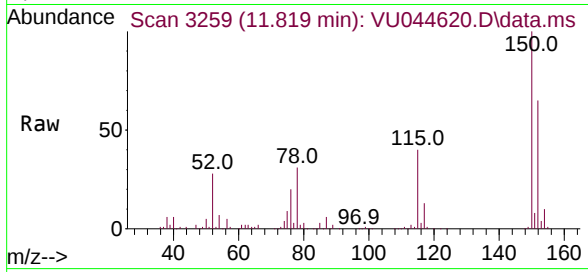
Tgt Ion: 43 Resp: 7161
Ion Ratio Lower Upper
43 100
58 47.4 44.6 66.8
57 19.8 14.8 22.2
100 6.0 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.263 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044620.D
 Acq: 10 Sep 2021 13:49

Instrument :
 MSVOA_U
 ClientSampleId :
 JCEP6



Tgt Ion: 75 Resp: 11188
 Ion Ratio Lower Upper
 75 100
 110 1.3 28.8 43.2#
 77 32.6 25.9 38.9

