

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044719.D
 Acq On : 20 Sep 2021 19:17
 Operator : SY/MD
 Sample : M3789-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF3

Quant Time: Sep 21 02:51:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

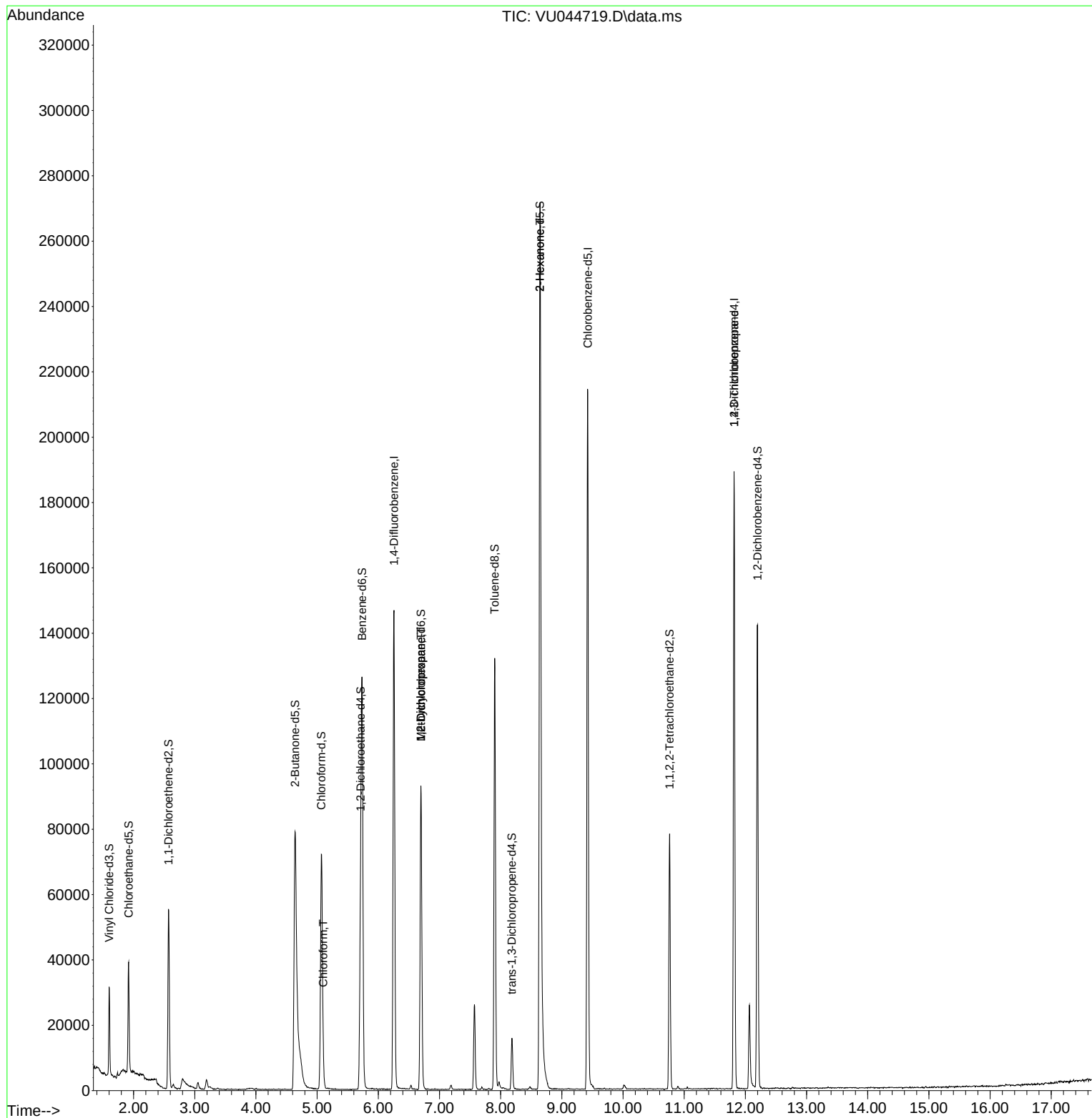
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	109294	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	111855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	45751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18734	2.905	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.919	69	24279	3.689	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.572	65	10663	3.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.639	46	151030	55.869	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.740%
24) Chloroform-d	5.070	84	64223	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.710	65	38239	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.735	84	110813	3.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.697	67	43114	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.902	98	84117	3.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.182	79	8874	2.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.800%#
46) 2-Hexanone-d5	8.642	63	106629	50.249	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.500%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39027	4.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	33502	4.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
25) Chloroform	5.099	83	5338	0.332	ug/L	96
35) Methylcyclohexane	6.697	83	9392	0.695	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4567	0.513	ug/L #	88
48) 2-Hexanone	8.642	43	13647	2.648	ug/L #	75
61) 1,2,3-Trichloropropane	11.816	75	6371	1.260	ug/L #	68

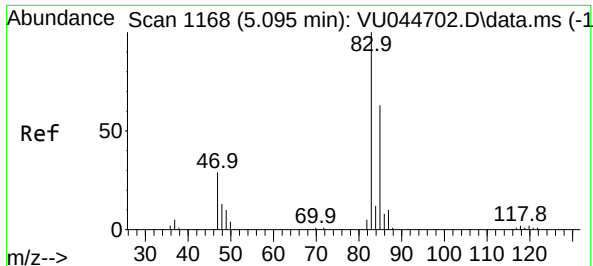
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.332 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.003 min

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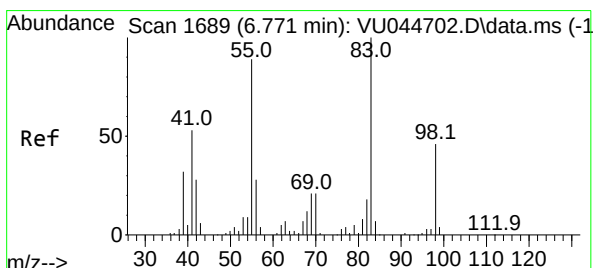
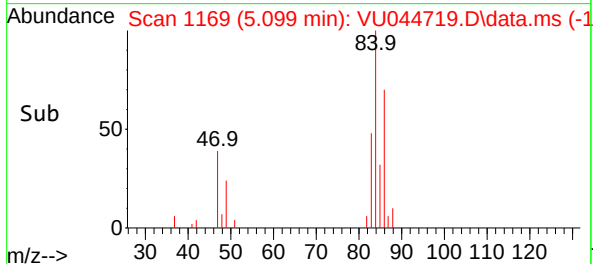
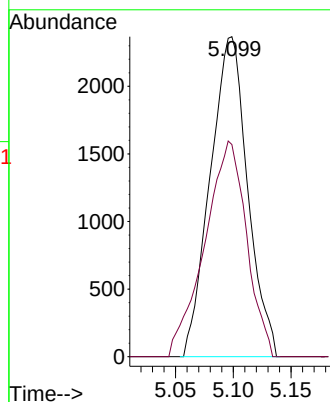
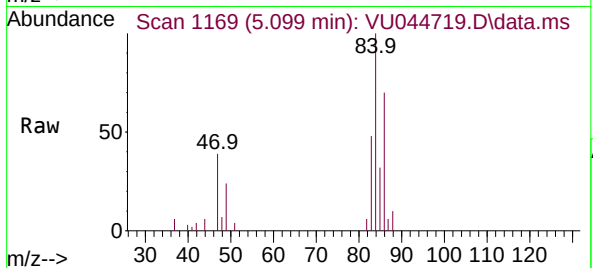
C0CF3

Tgt Ion: 83 Resp: 5338

Ion Ratio Lower Upper

83 100

85 66.3 44.2 82.0



#35

Methylcyclohexane

Concen: 0.695 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044719.D

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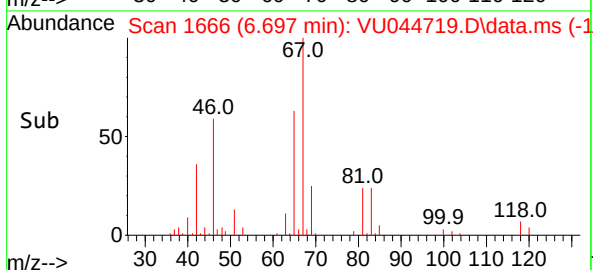
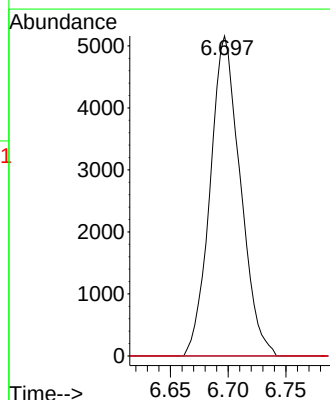
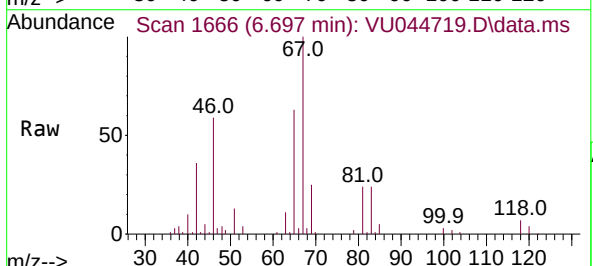
Tgt Ion: 83 Resp: 9392

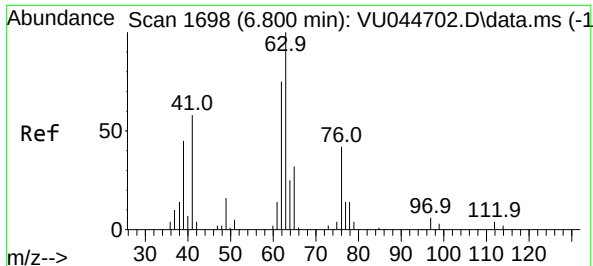
Ion Ratio Lower Upper

83 100

55 0.0 68.3 102.5#

98 0.5 37.3 55.9#



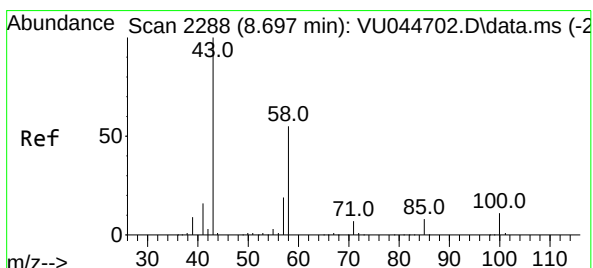
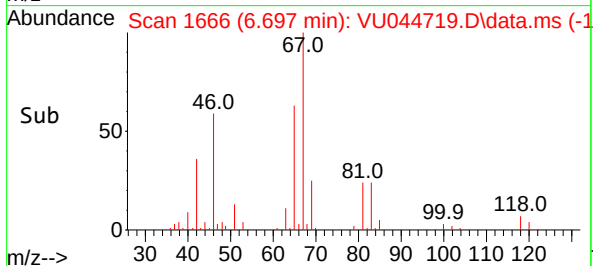
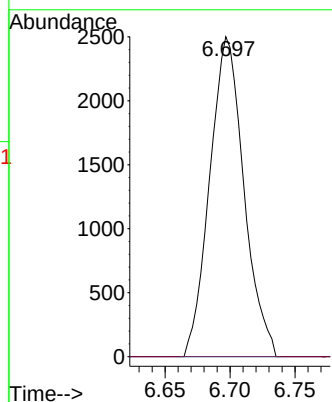
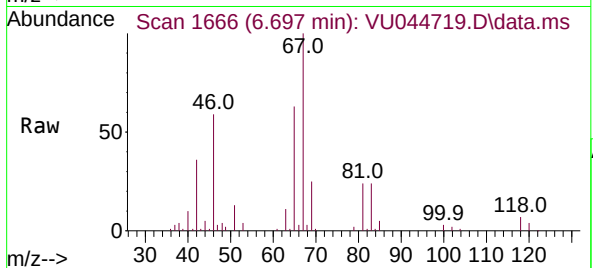


#37

1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
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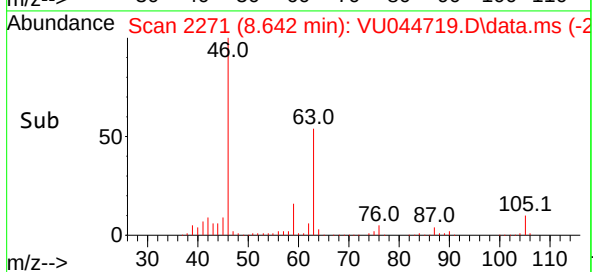
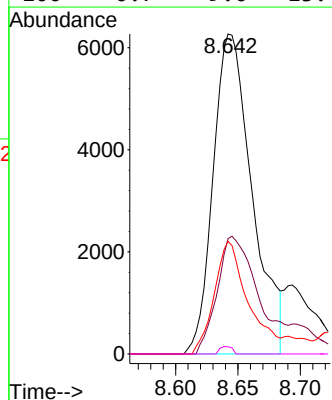
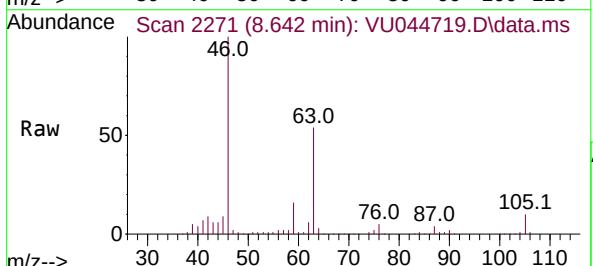
Tgt Ion: 63 Resp: 4567
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

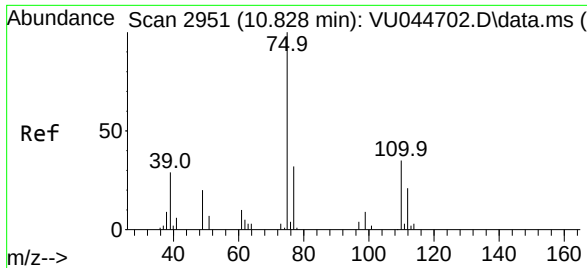


#48

2-Hexanone
Concen: 2.648 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044719.D
Acq: 20 Sep 2021 19:17

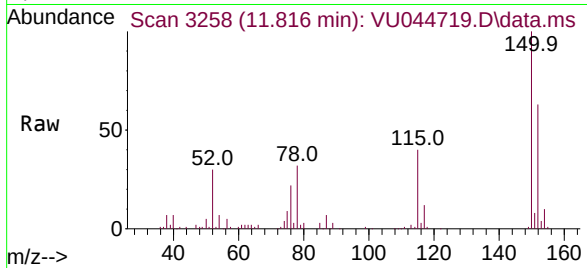
Tgt Ion: 43 Resp: 13647
Ion Ratio Lower Upper
43 100
58 39.0 44.6 66.8#
57 30.7 14.8 22.2#
100 0.7 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.260 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044719.D
 Acq: 20 Sep 2021 19:17

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF3



Tgt Ion: 75 Resp: 6371
 Ion Ratio Lower Upper
 75 100
 110 0.6 28.8 43.2#
 77 32.5 25.9 38.9

