

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044592.D
 Acq On : 07 Sep 2021 18:39
 Operator : SY/MD
 Sample : M3647-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:38:56 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)

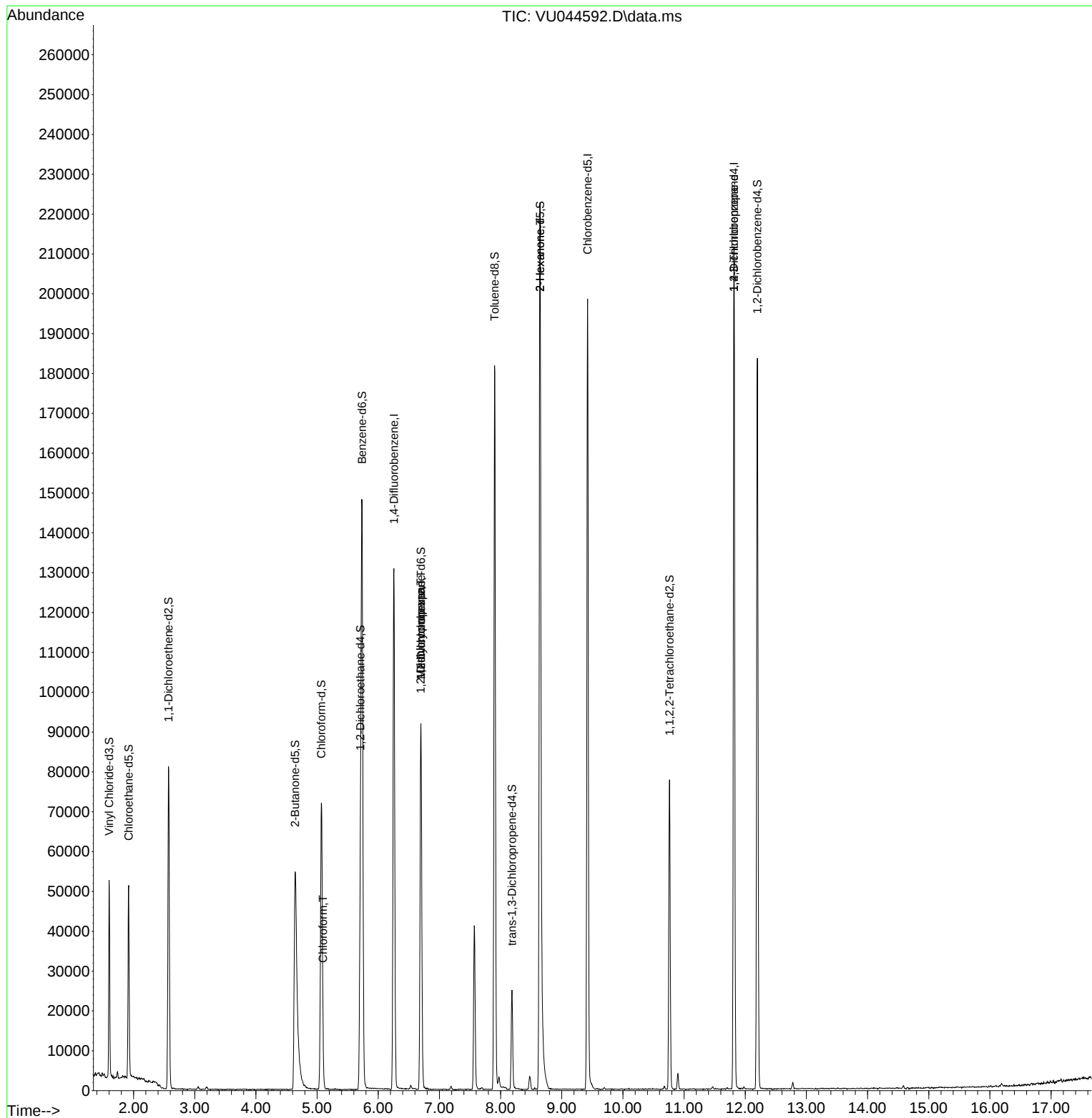
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	109312	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	57491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34842	3.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.919	69	36251	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.571	65	15185	4.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.642	46	105382	43.100	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.200%
24) Chloroform-d	5.070	84	67235	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.710	65	38211	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.735	84	140088	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.697	67	42770	4.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.902	98	121632	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.185	79	14500	3.921	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.645	63	94407	47.210	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.420%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39210	4.521	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	48531	4.996	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
25) Chloroform	5.095	83	2407	0.138	ug/L	97
35) Methylcyclohexane	6.697	83	10683	0.668	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	4675	0.460	ug/L #	88
48) 2-Hexanone	8.645	43	10601	2.155	ug/L #	67
61) 1,2,3-Trichloropropane	11.815	75	6468	0.900	ug/L #	67

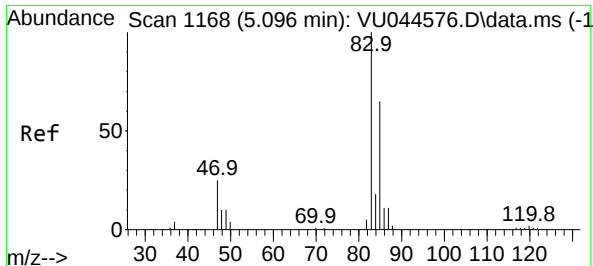
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.138 ug/L

RT: 5.095 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VU044592.D

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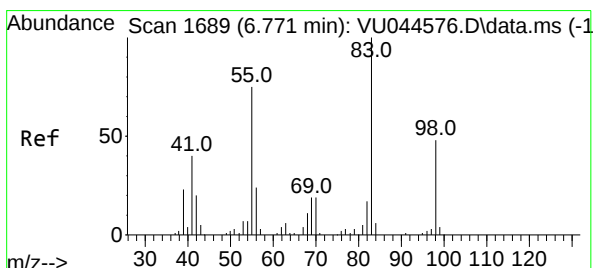
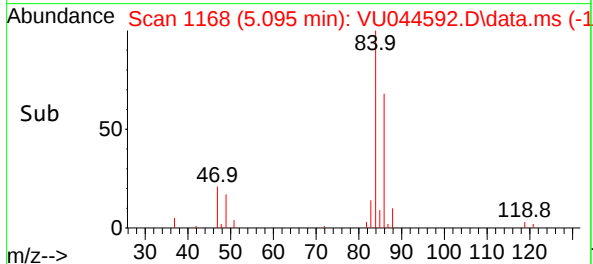
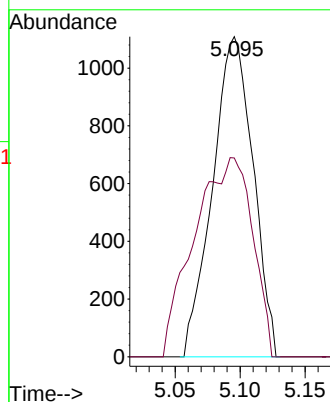
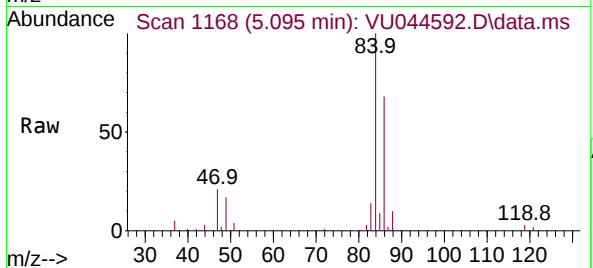
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 2407

Ion Ratio Lower Upper

83 100

85 62.1 45.3 84.1



#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044592.D

Acq: 07 Sep 2021 18:39

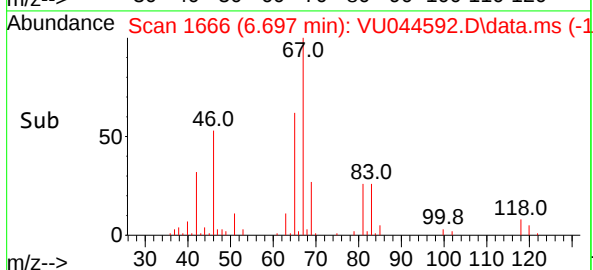
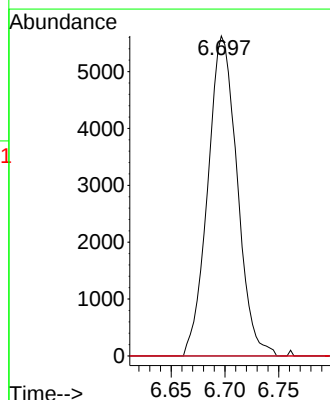
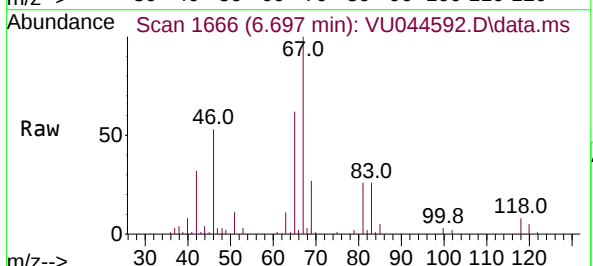
Tgt Ion: 83 Resp: 10683

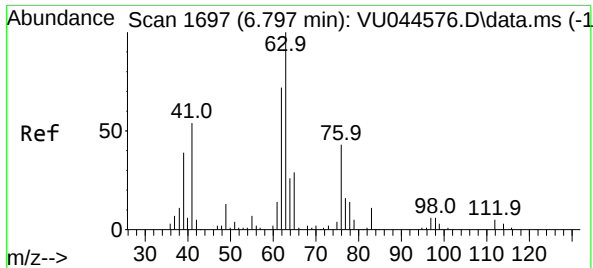
Ion Ratio Lower Upper

83 100

55 0.0 64.8 97.2#

98 0.8 37.5 56.3#

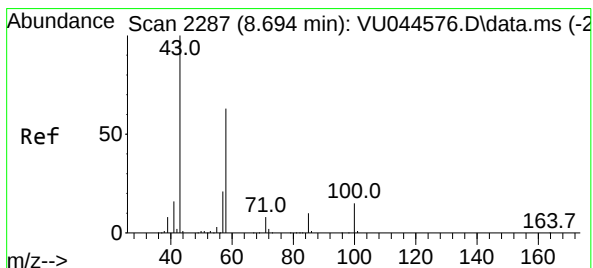
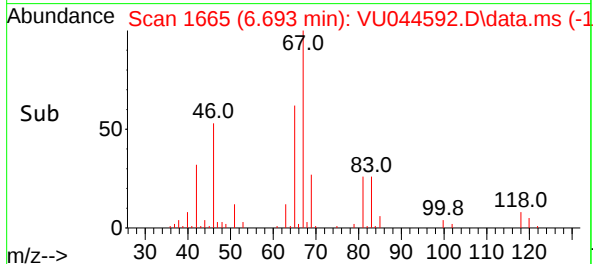
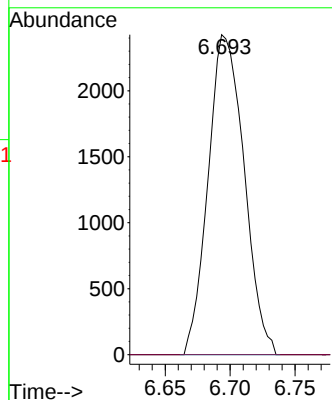
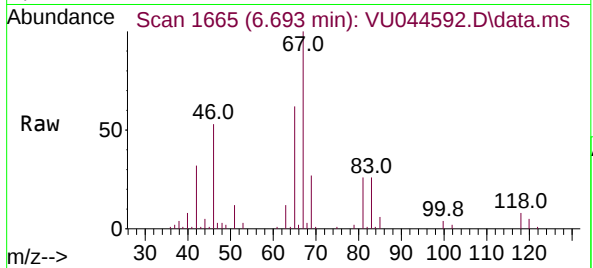




#37
1,2-Dichloropropane
Concen: 0.460 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU044592.D
Acq: 07 Sep 2021 18:39

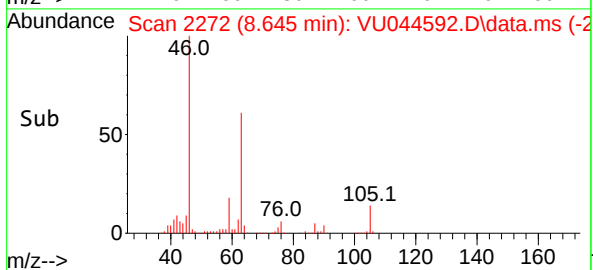
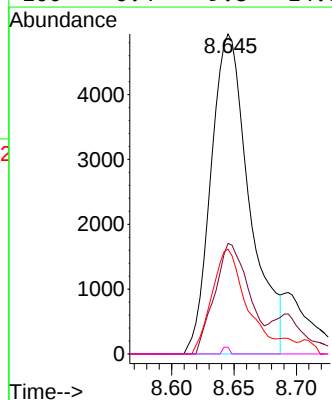
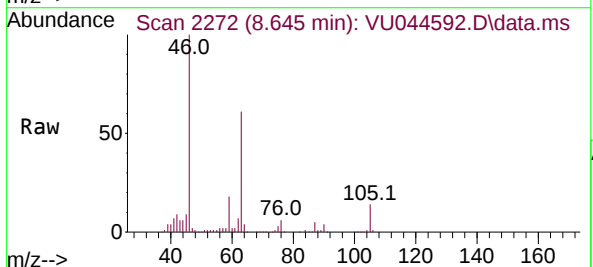
Instrument :
MSVOA_U
ClientSampled :

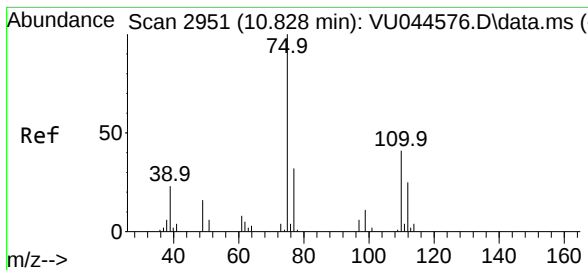
Tgt Ion: 63 Resp: 4675
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 2.155 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044592.D
Acq: 07 Sep 2021 18:39

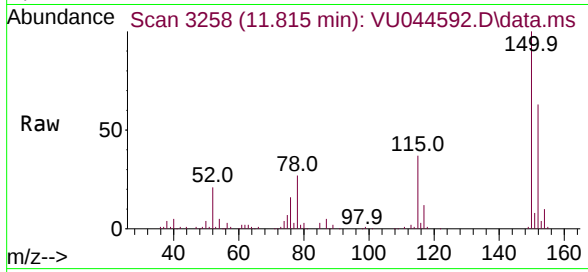
Tgt Ion: 43 Resp: 10601
Ion Ratio Lower Upper
43 100
58 30.6 46.5 69.7#
57 29.6 15.8 23.8#
100 0.4 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.900 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044592.D
 Acq: 07 Sep 2021 18:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6468
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.4 42.6#
 77 34.4 26.5 39.7

