

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044681.D
 Acq On : 17 Sep 2021 13:04
 Operator : SY/MD
 Sample : M3739-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:33:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

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

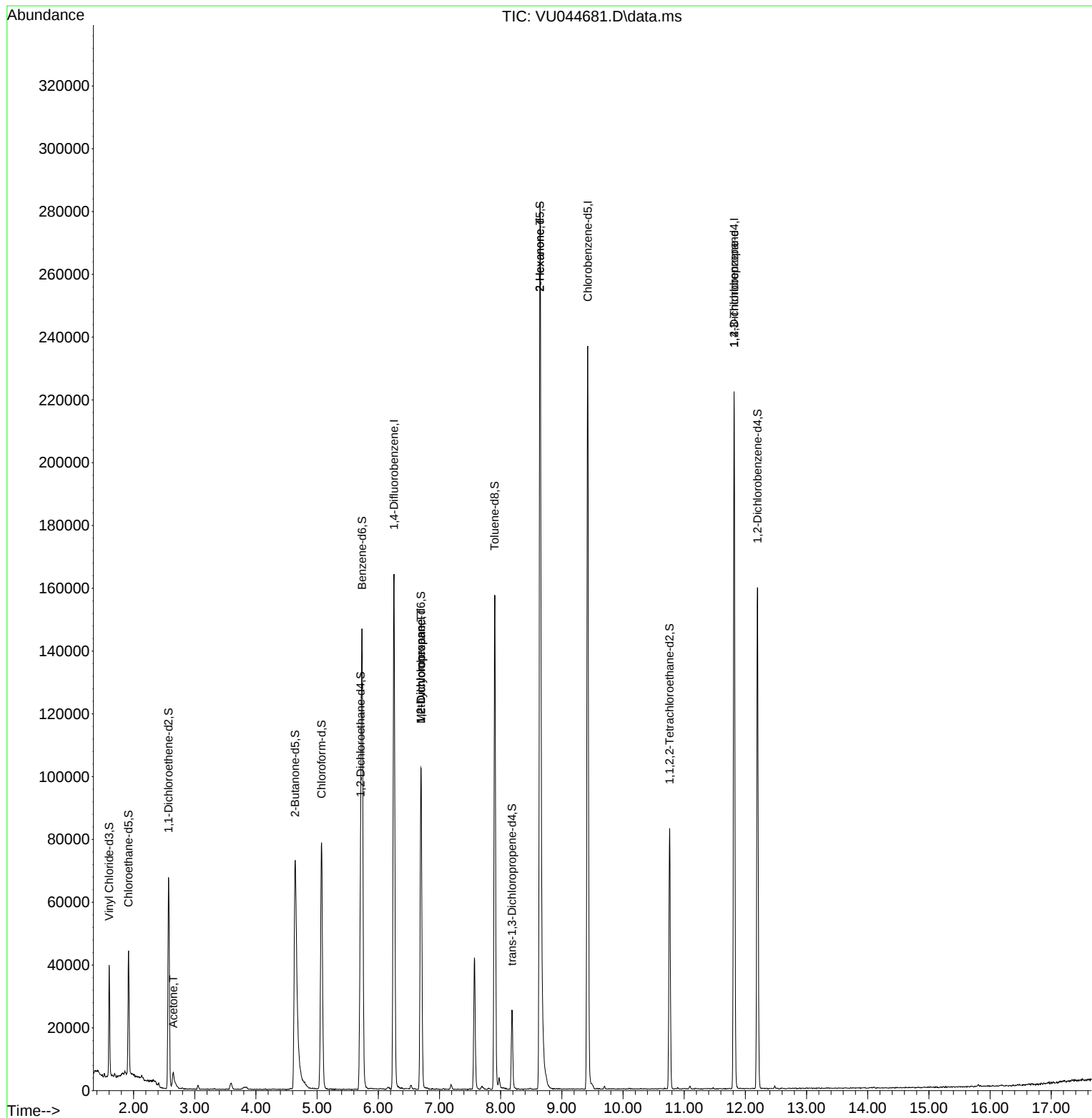
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	124106	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	123860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	52898	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24035	3.282	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.916	69	29097	3.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.571	65	13449	3.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.639	46	153623	50.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.100%
24) Chloroform-d	5.073	84	70354	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.710	65	42687	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.735	84	128398	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.697	67	47458	4.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.902	98	101556	3.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.185	79	13643	3.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.642	63	114276	48.633	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.260%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42855	4.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	37961	4.349	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						Qvalue
13) Acetone	2.649	43	9735	4.869	ug/L	85
35) Methylcyclohexane	6.697	83	11023	0.737	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5111	0.519	ug/L #	88
48) 2-Hexanone	8.642	43	17596	3.083	ug/L #	64
61) 1,2,3-Trichloropropane	11.815	75	7935	1.358	ug/L #	68

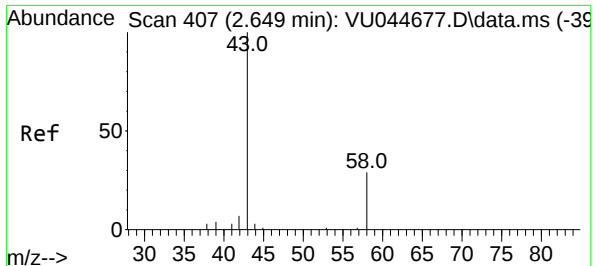
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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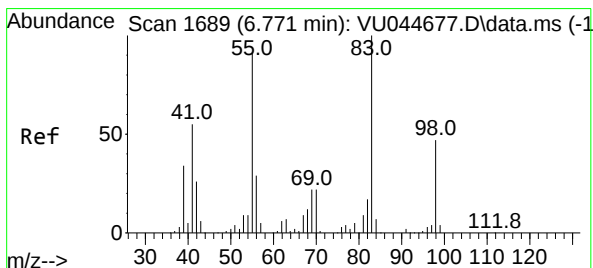
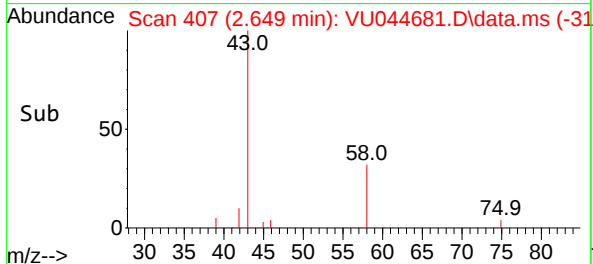
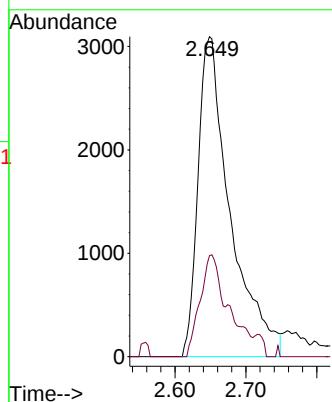
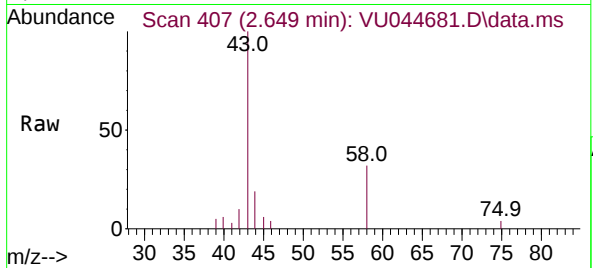




#13
Acetone
Concen: 4.869 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044681.D
Acq: 17 Sep 2021 13:04

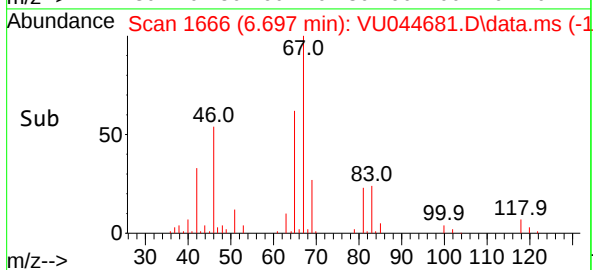
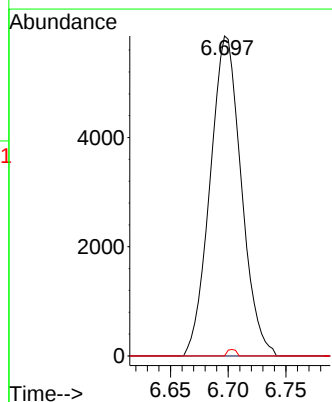
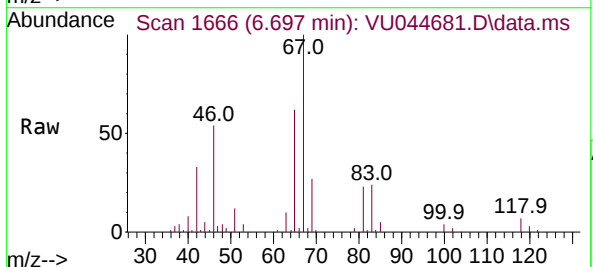
Instrument :
MSVOA_U
ClientSampled :

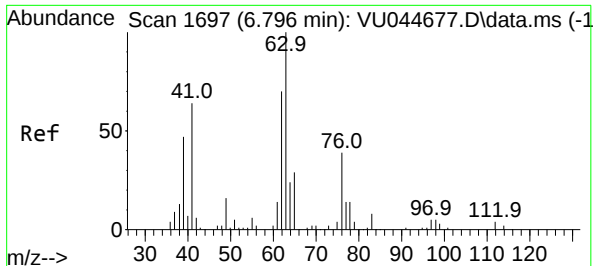
Tgt Ion: 43 Resp: 9735
Ion Ratio Lower Upper
43 100
58 28.1 0.0 42.4



#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044681.D
Acq: 17 Sep 2021 13:04

Tgt Ion: 83 Resp: 11023
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.6 37.3 55.9#



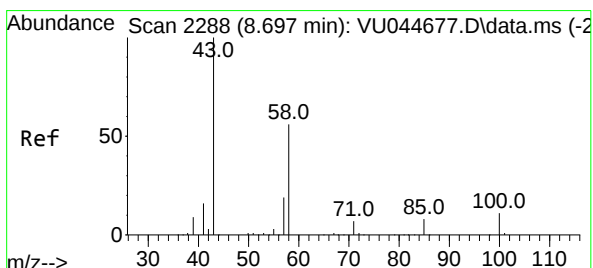
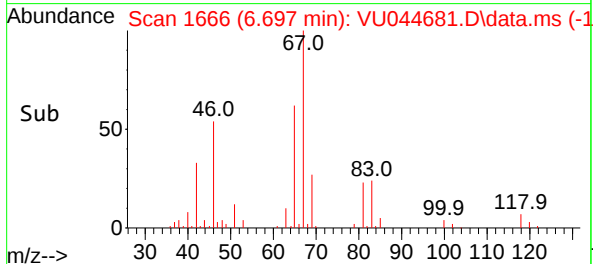
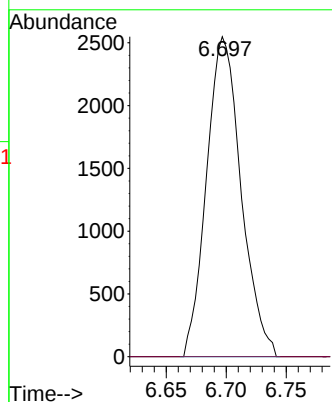
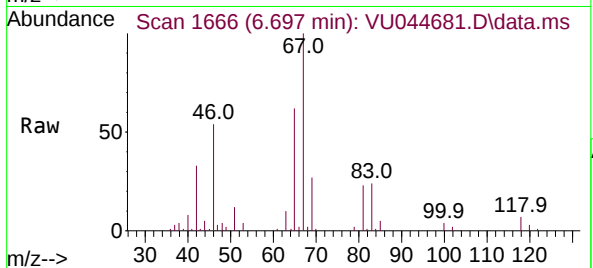


#37

1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044681.D
Acq: 17 Sep 2021 13:04

Instrument :
MSVOA_U
ClientSampled :

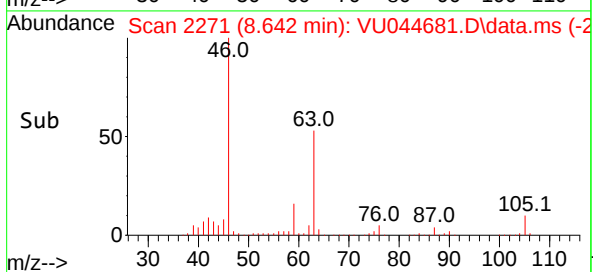
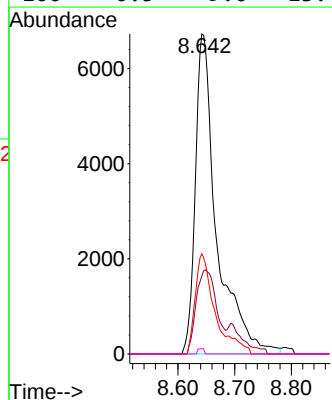
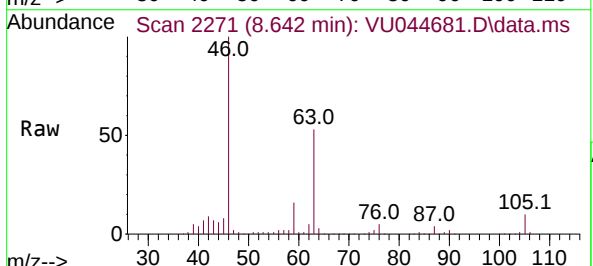
Tgt Ion: 63 Resp: 5111
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

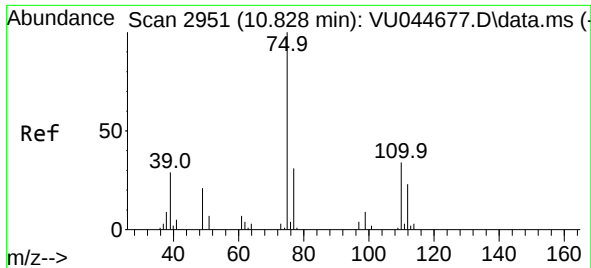


#48

2-Hexanone
Concen: 3.083 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044681.D
Acq: 17 Sep 2021 13:04

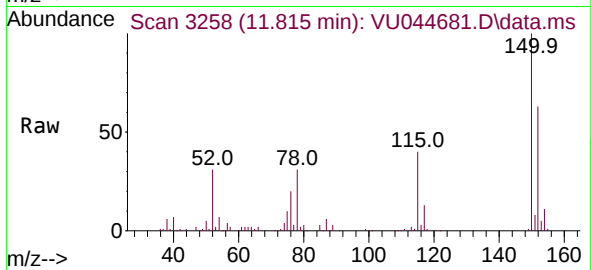
Tgt Ion: 43 Resp: 17596
Ion Ratio Lower Upper
43 100
58 25.1 44.6 66.8#
57 28.9 14.8 22.2#
100 0.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.358 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044681.D
 Acq: 17 Sep 2021 13:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.8	43.2#
77	33.4	25.9	38.9

