

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044686.D
 Acq On : 17 Sep 2021 15:05
 Operator : SY/MD
 Sample : M3777-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:34:12 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

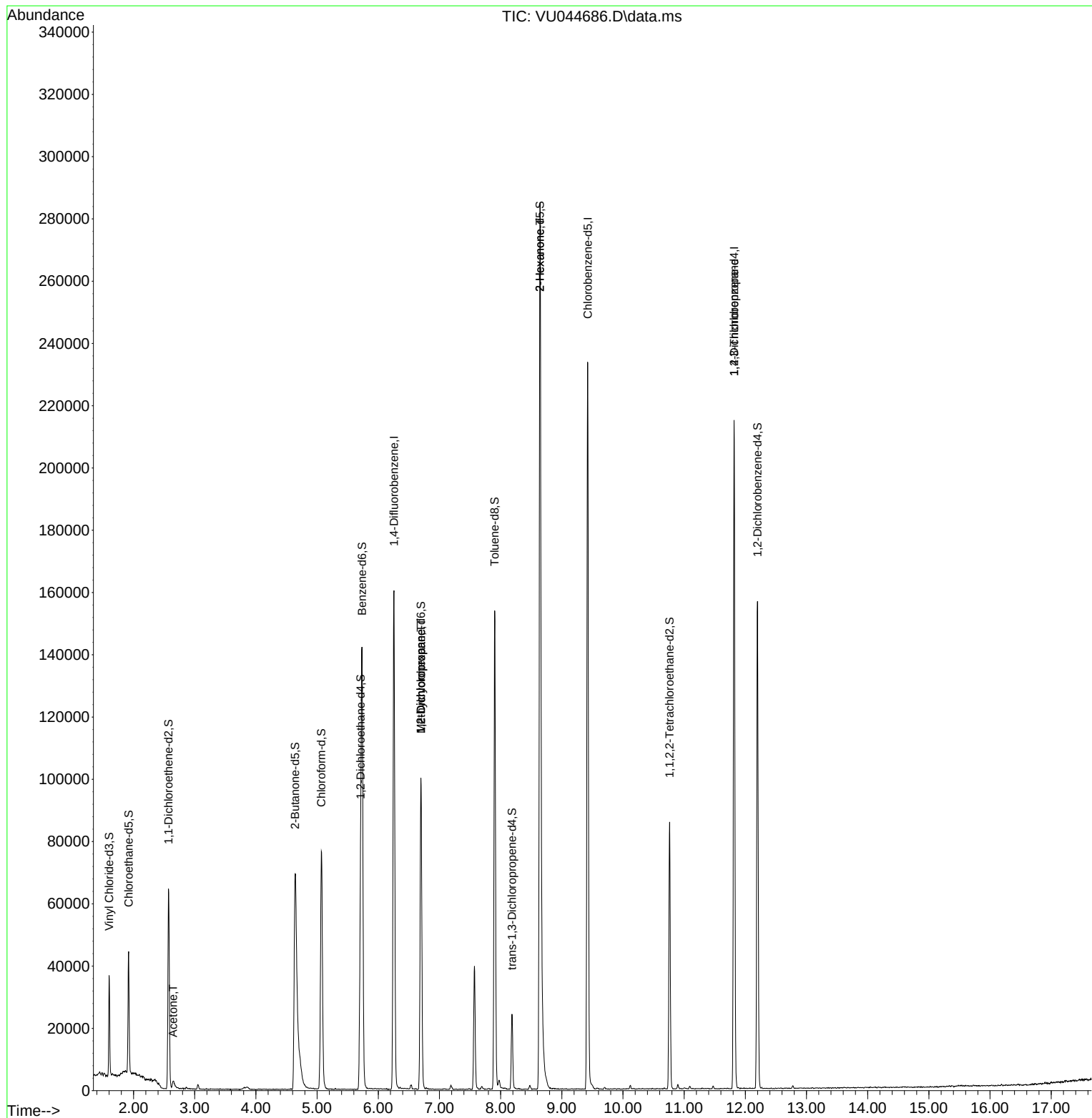
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	120705	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	121897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	22562	3.168	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.919	69	28720	3.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.572	65	12573	3.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.643	46	157502	52.755	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.520%
24) Chloroform-d	5.070	84	67807	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.710	65	41763	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.736	84	125122	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.697	67	45757	4.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.903	98	95737	3.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.186	79	12942	3.597	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.642	63	113513	49.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41816	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.199	152	37336	4.397	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
13) Acetone	2.646	43	4890	2.515	ug/L	85
35) Methylcyclohexane	6.697	83	9910	0.673	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5054	0.521	ug/L #	88
48) 2-Hexanone	8.642	43	15014	2.673	ug/L #	66
61) 1,2,3-Trichloropropane	11.816	75	7683	1.351	ug/L #	68

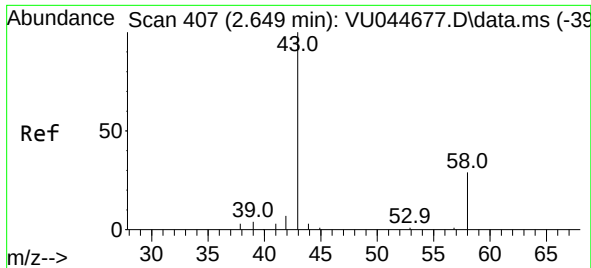
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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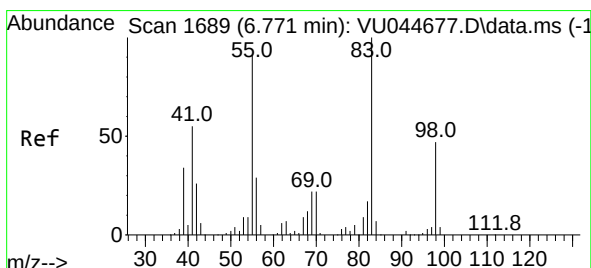
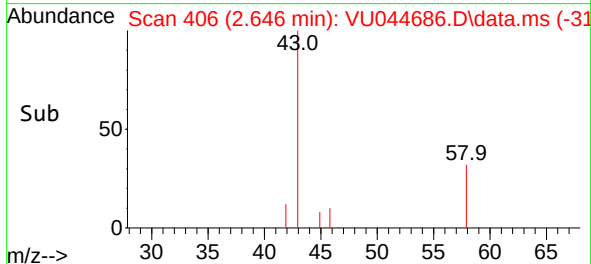
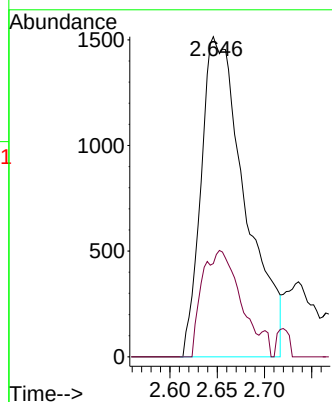
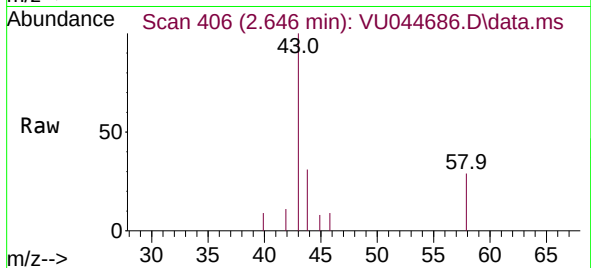




#13
Acetone
Concen: 2.515 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044686.D
Acq: 17 Sep 2021 15:05

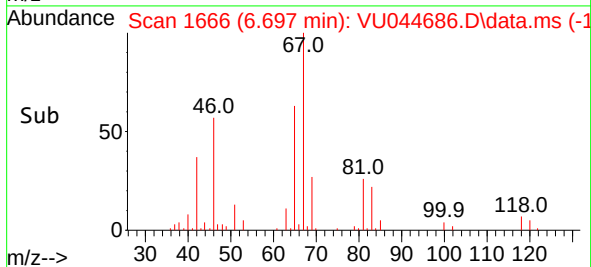
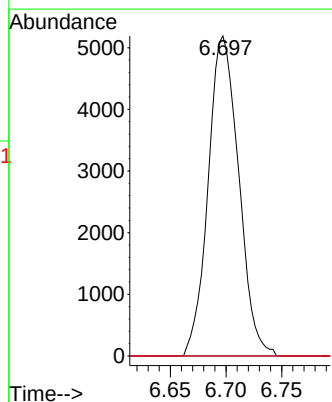
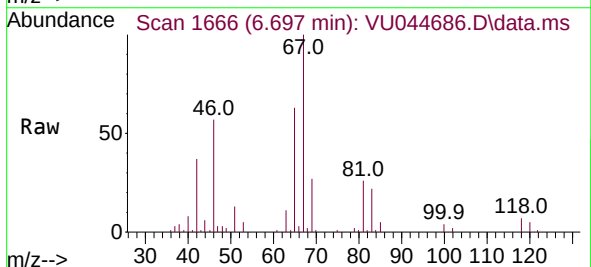
Instrument :
MSVOA_U
ClientSampled :

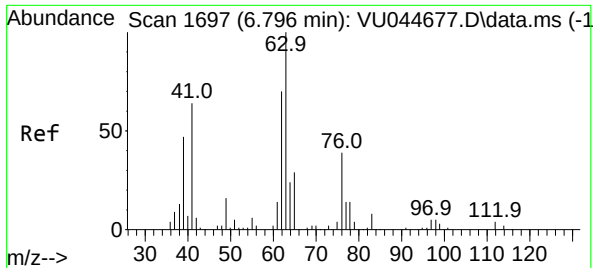
Tgt Ion: 43 Resp: 4890
Ion Ratio Lower Upper
43 100
58 28.4 0.0 42.4



#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.073 min
Lab File: VU044686.D
Acq: 17 Sep 2021 15:05

Tgt Ion: 83 Resp: 9910
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 1.3 37.3 55.9#



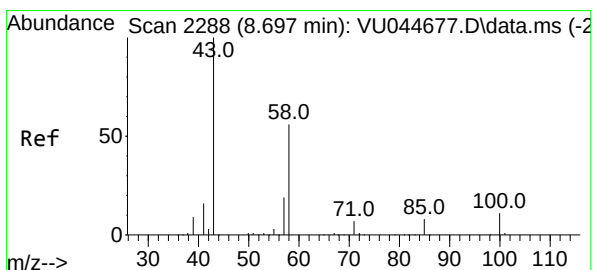
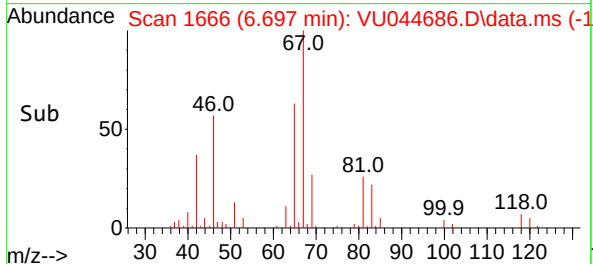
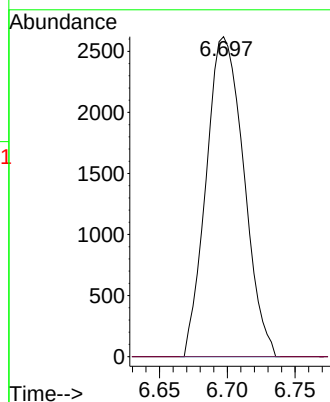
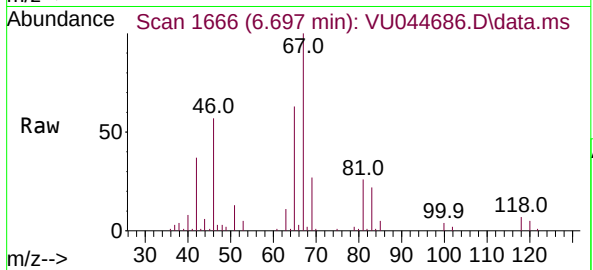


#37

1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU044686.D
Acq: 17 Sep 2021 15:05

Instrument :
MSVOA_U
ClientSampled :

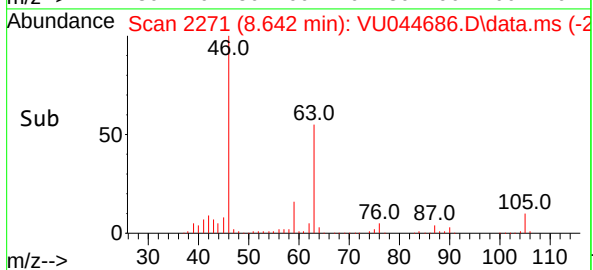
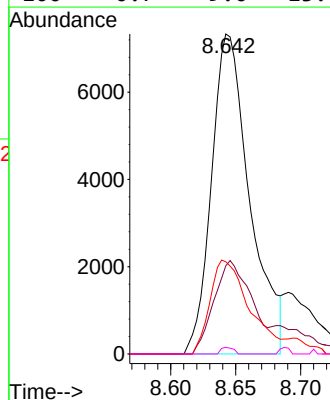
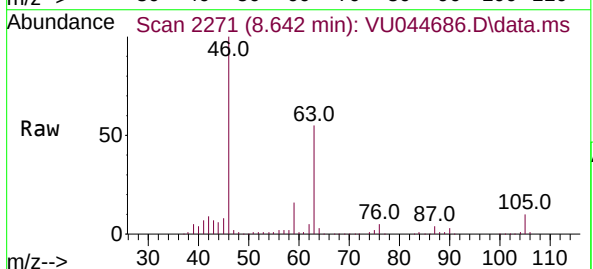
Tgt Ion: 63 Resp: 5054
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

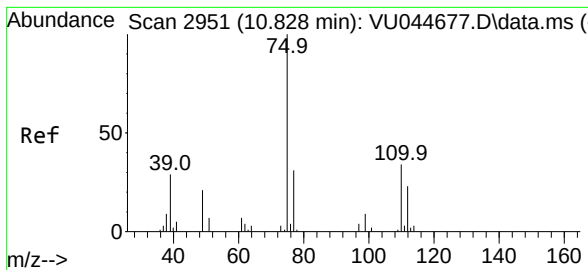


#48

2-Hexanone
Concen: 2.673 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.054 min
Lab File: VU044686.D
Acq: 17 Sep 2021 15:05

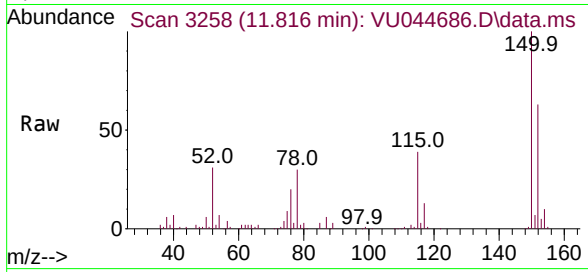
Tgt Ion: 43 Resp: 15014
Ion Ratio Lower Upper
43 100
58 28.5 44.6 66.8#
57 30.5 14.8 22.2#
100 0.7 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.351 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.988 min
 Lab File: VU044686.D
 Acq: 17 Sep 2021 15:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7683
 Ion Ratio Lower Upper
 75 100
 110 1.3 28.8 43.2#
 77 31.1 25.9 38.9

