

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044685.D
 Acq On : 17 Sep 2021 14:41
 Operator : SY/MD
 Sample : M3777-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:34:02 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)

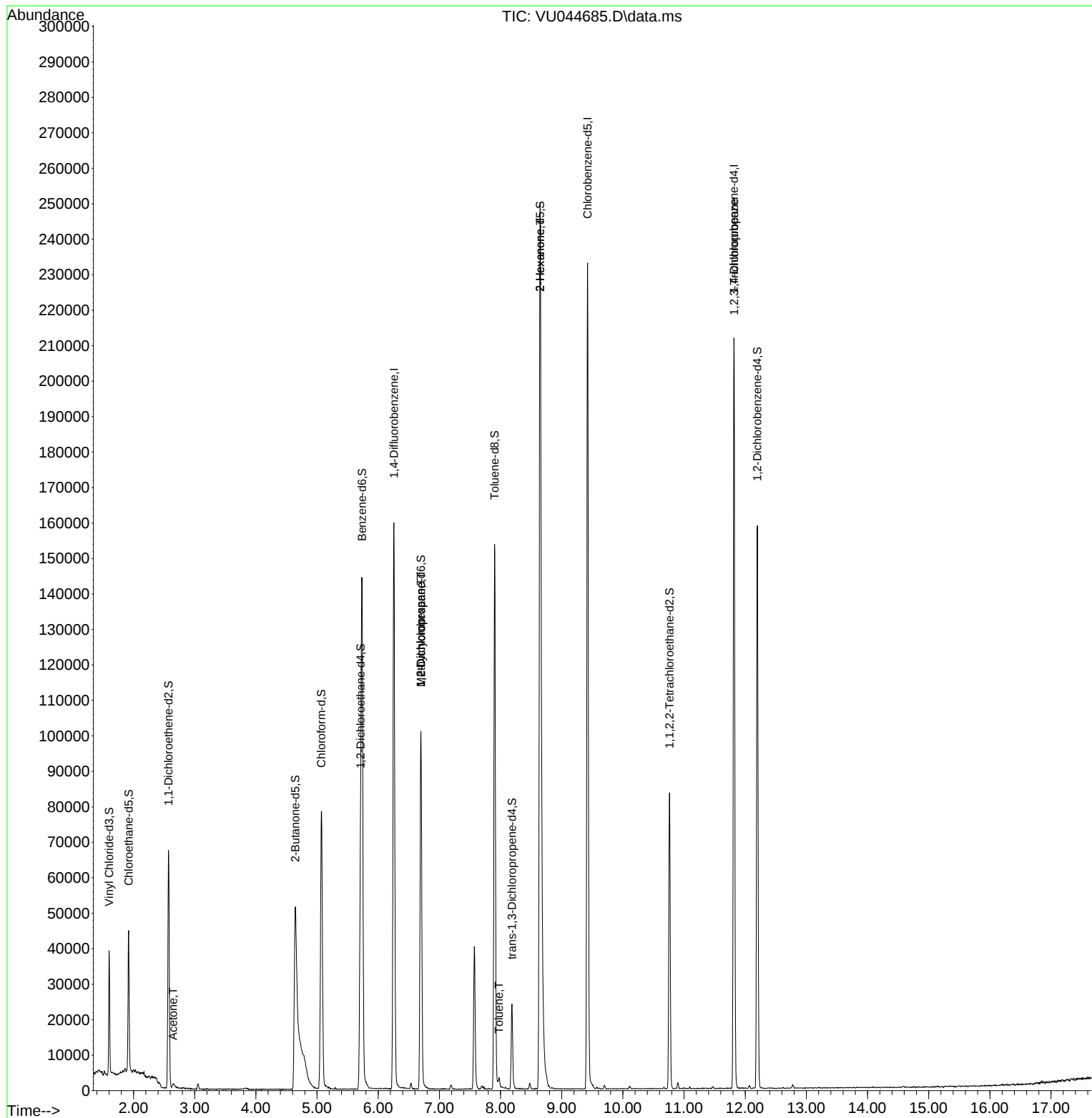
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	120818	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	121939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	52322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23164	3.249	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.919	69	28288	3.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.572	65	13170	3.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	4.646	46	163388	54.676	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.360%	
24) Chloroform-d	5.070	84	69711	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.710	65	42690	4.775	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.736	84	127219	4.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	6.697	67	47420	4.644	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.903	98	97882	3.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.186	79	13743	3.818	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.645	63	115014	49.718	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.440%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42134	4.654	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	37611	4.356	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	2562	1.316	ug/L	99
35) Methylcyclohexane	6.697	83	10274	0.698	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5179	0.534	ug/L #	88
42) Toluene	7.973	91	2326	0.062	ug/L	90
48) 2-Hexanone	8.645	43	18056	3.214	ug/L #	63
61) 1,2,3-Trichloropropane	11.819	75	7867	1.361	ug/L #	68

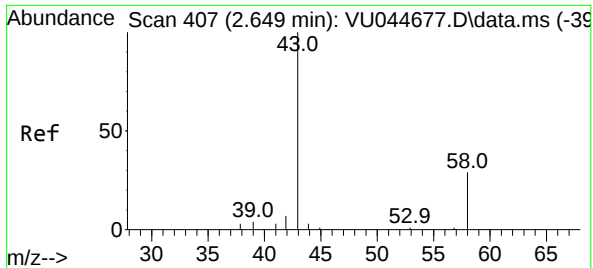
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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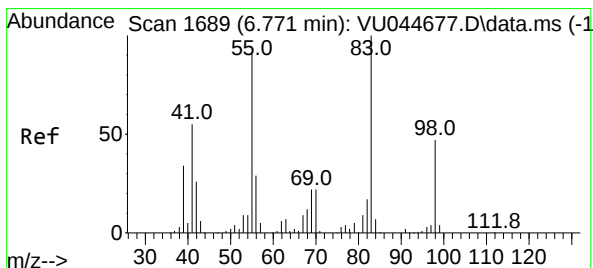
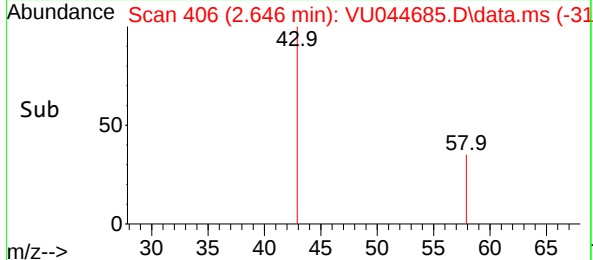
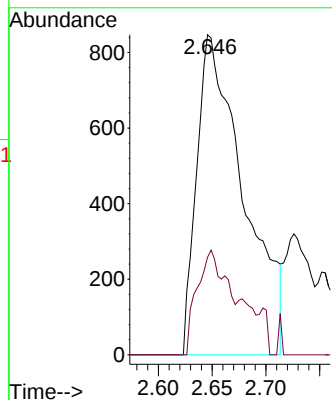
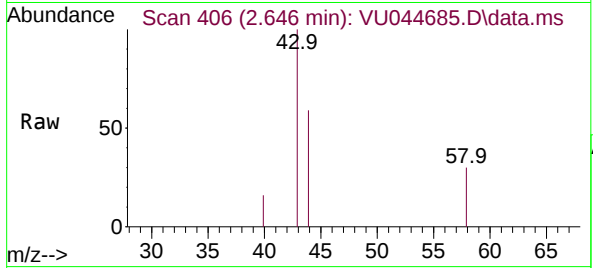




#13
Acetone
Concen: 1.316 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044685.D
Acq: 17 Sep 2021 14:41

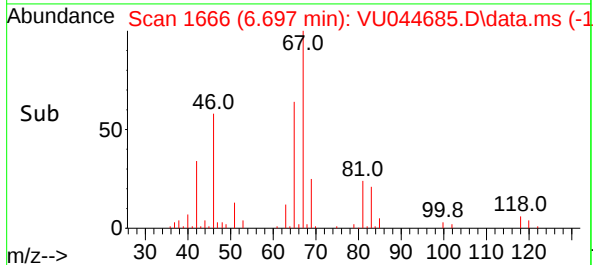
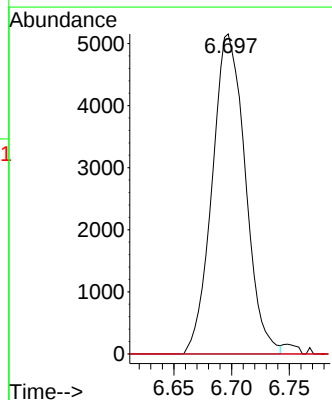
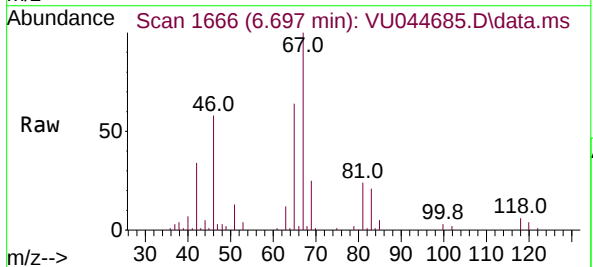
Instrument :
MSVOA_U
ClientSampled :

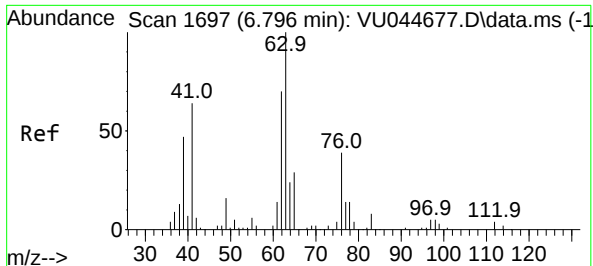
Tgt Ion: 43 Resp: 2562
Ion Ratio Lower Upper
43 100
58 20.8 0.0 42.4



#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044685.D
Acq: 17 Sep 2021 14:41

Tgt Ion: 83 Resp: 10274
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.9 37.3 55.9#



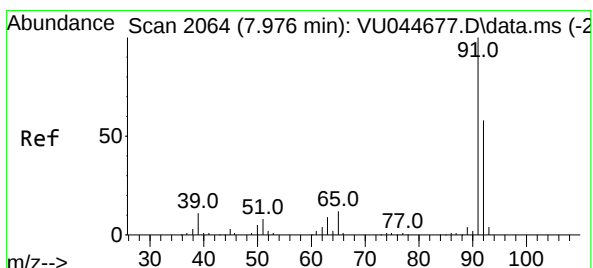
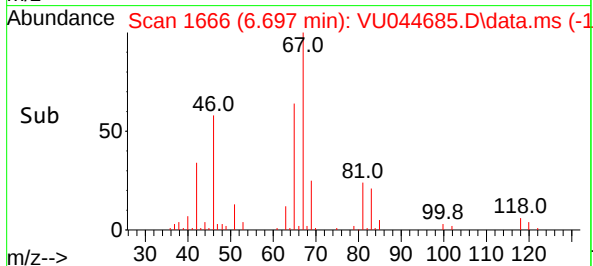
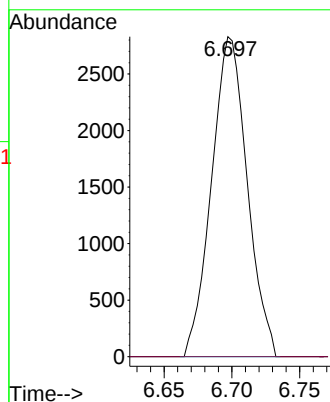
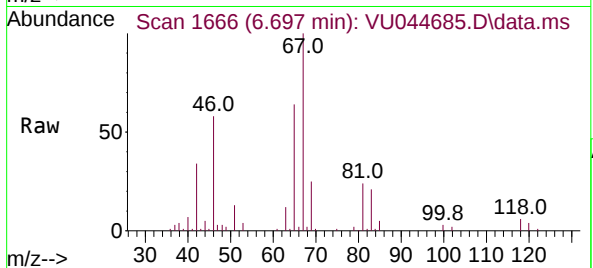


#37

1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU044685.D
Acq: 17 Sep 2021 14:41

Instrument :
MSVOA_U
ClientSampled :

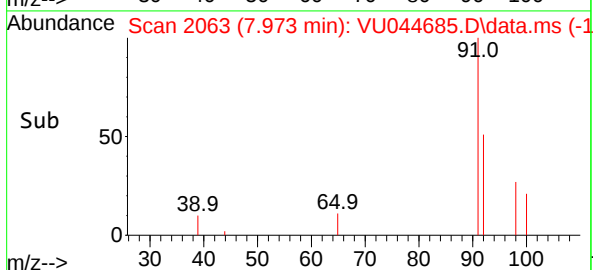
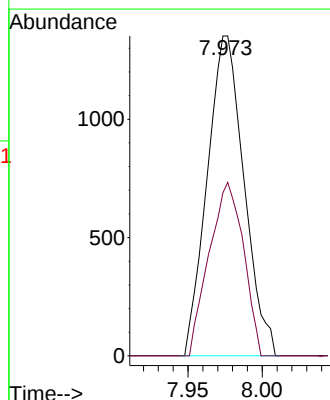
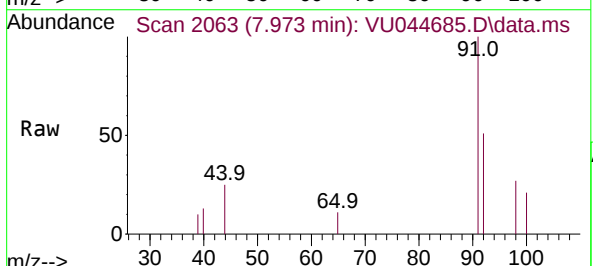
Tgt Ion: 63 Resp: 5179
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

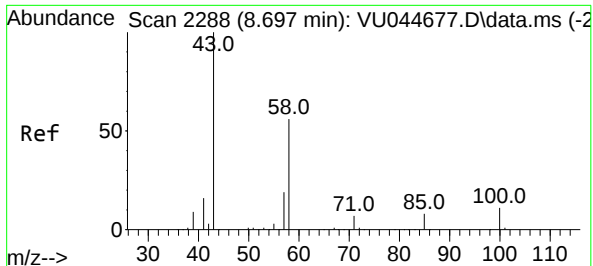


#42

Toluene
Concen: 0.062 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044685.D
Acq: 17 Sep 2021 14:41

Tgt Ion: 91 Resp: 2326
Ion Ratio Lower Upper
91 100
92 51.0 41.1 76.3

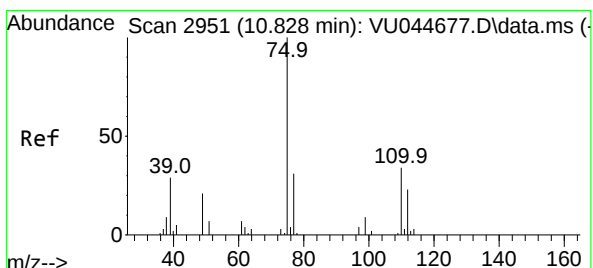
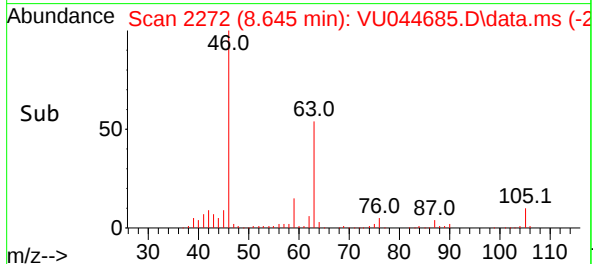
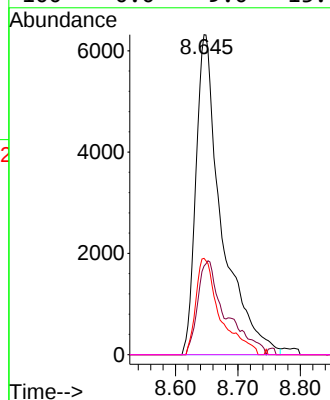
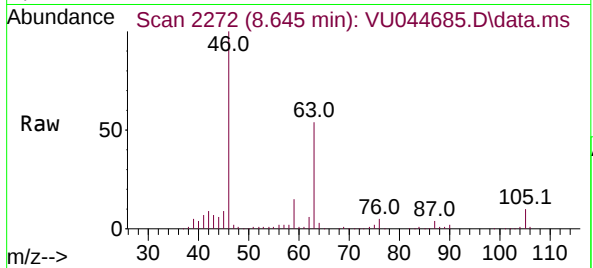




#48
2-Hexanone
Concen: 3.214 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044685.D
Acq: 17 Sep 2021 14:41

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	18056
Ion Ratio	Lower	Upper	
43	100		
58	23.5	44.6	66.8#
57	28.2	14.8	22.2#
100	0.0	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.361 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.991 min
Lab File: VU044685.D
Acq: 17 Sep 2021 14:41

Tgt Ion:	75	Resp:	7867
Ion Ratio	Lower	Upper	
75	100		
110	0.0	28.8	43.2#
77	32.1	25.9	38.9

