

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044757.D
 Acq On : 22 Sep 2021 14:39
 Operator : SY/MD
 Sample : M3814-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:03:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

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

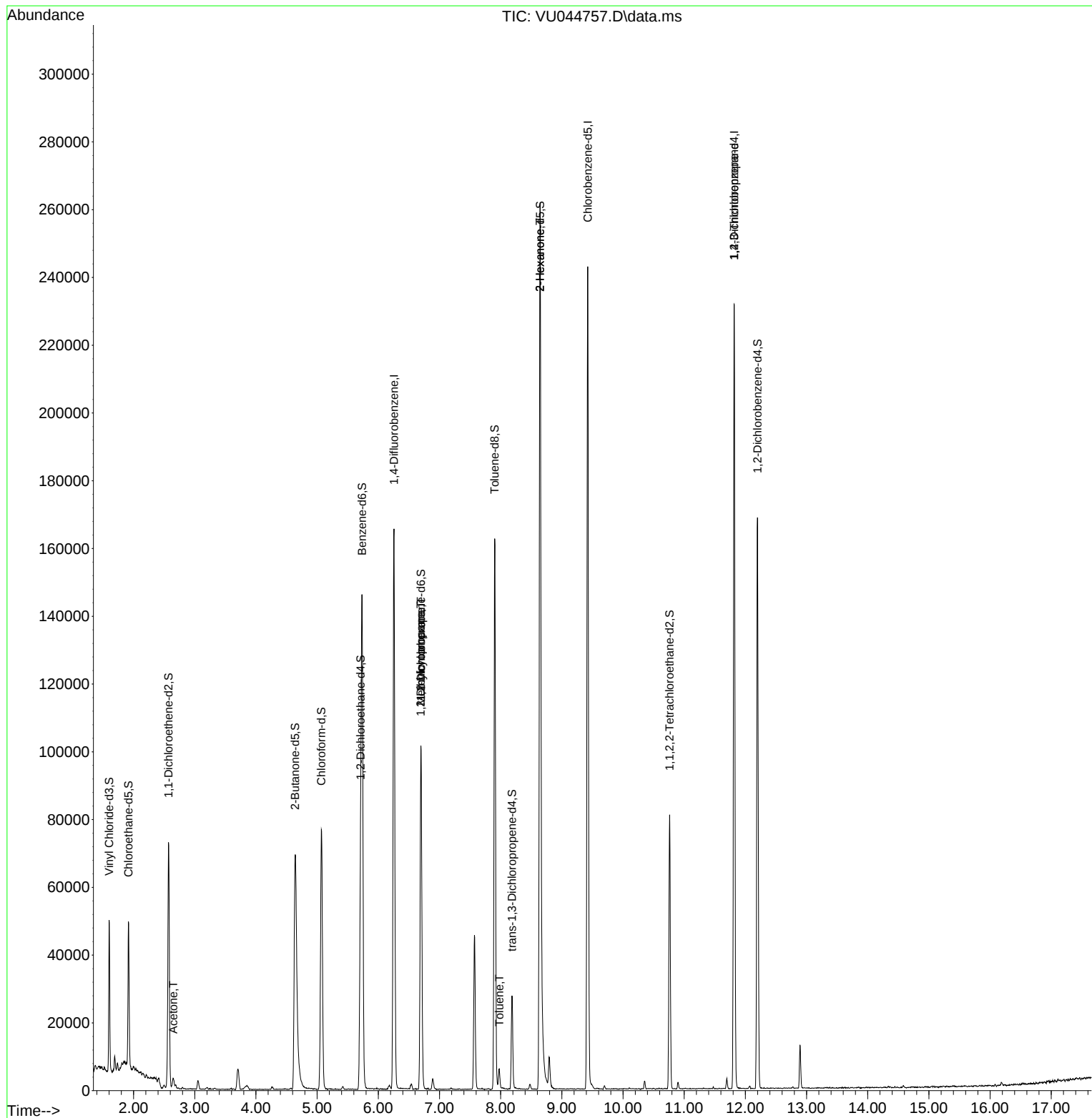
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	124302	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31142	4.246	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.916	69	30952	4.135	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.571	65	14216	3.838	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	4.642	46	132741	43.175	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.340%	
24) Chloroform-d	5.070	84	69730	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.710	65	41624	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.735	84	129788	4.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.697	67	45996	4.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.902	98	105251	3.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	8.185	79	14883	3.972	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.645	63	99246	41.215	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.420%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40729	4.322	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	42020	4.511	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						Qvalue
13) Acetone	2.649	43	4604	2.299	ug/L	86
35) Methylcyclohexane	6.700	83	10941	0.714	ug/L #	19
37) 1,2-Dichloropropane	6.693	63	5251	0.520	ug/L #	88
42) Toluene	7.980	91	4122	0.105	ug/L	97
48) 2-Hexanone	8.642	43	12575	2.150	ug/L #	71
61) 1,2,3-Trichloropropane	11.815	75	7992	1.281	ug/L #	67

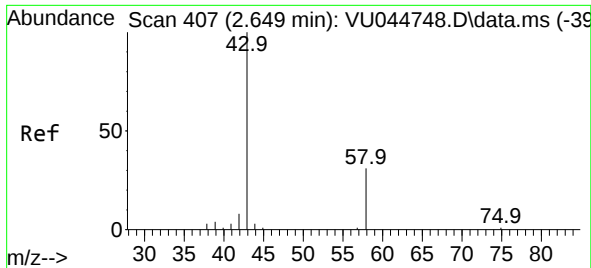
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.299 ug/L

RT: 2.649 min Scan# 407

Delta R.T. -0.000 min

Lab File: VU044757.D

Acq: 22 Sep 2021 14:39

Tgt Ion: 43 Resp: 4604

Ion Ratio Lower Upper

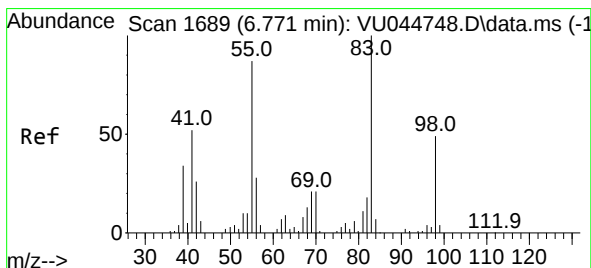
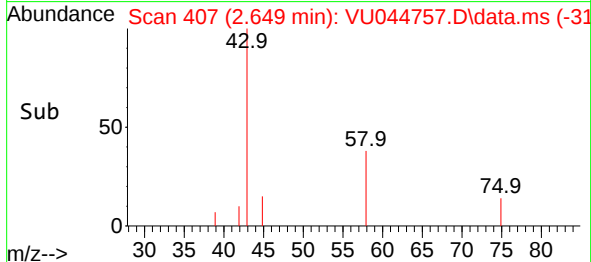
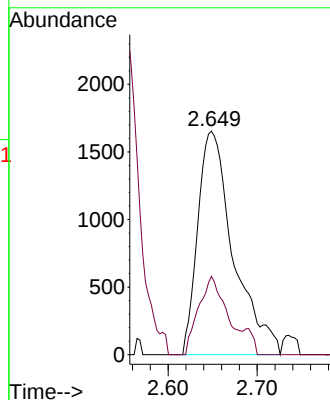
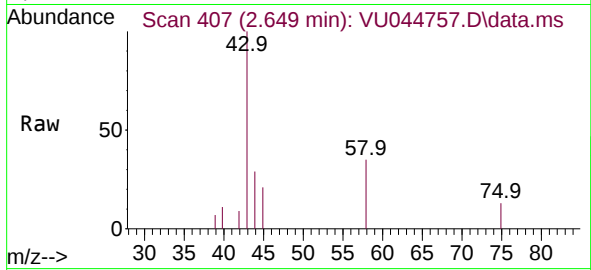
43 100

58 27.8 0.0 42.4

Instrument :

MSVOA_U

ClientSampleId :



#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.071 min

Lab File: VU044757.D

Acq: 22 Sep 2021 14:39

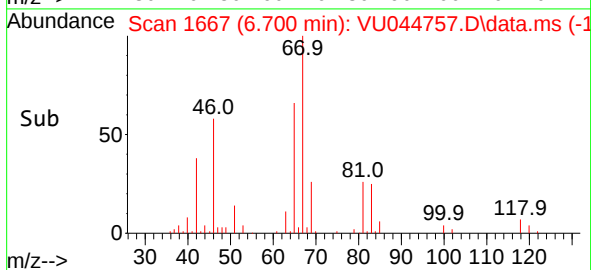
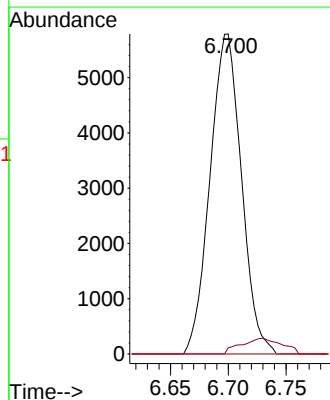
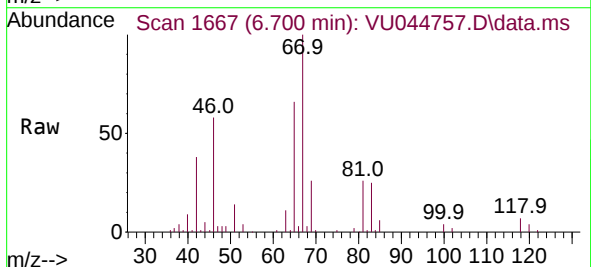
Tgt Ion: 83 Resp: 10941

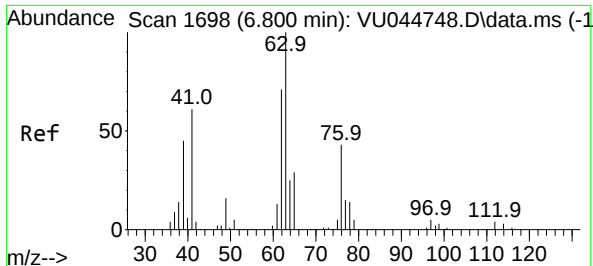
Ion Ratio Lower Upper

83 100

55 6.3 68.3 102.5#

98 0.2 37.3 55.9#



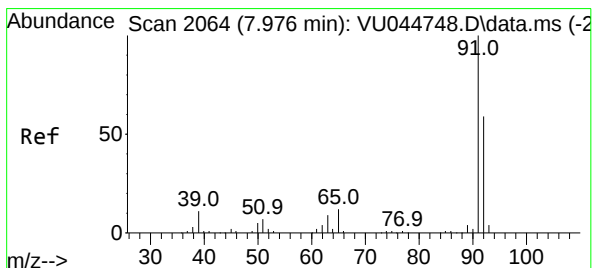
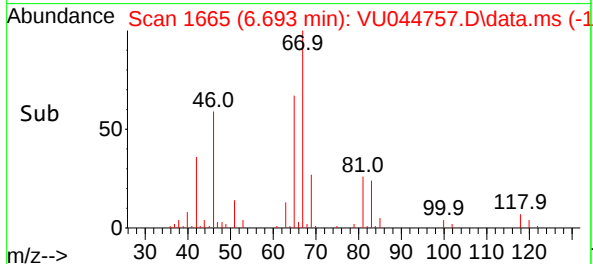
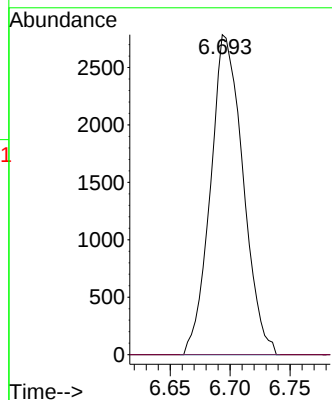
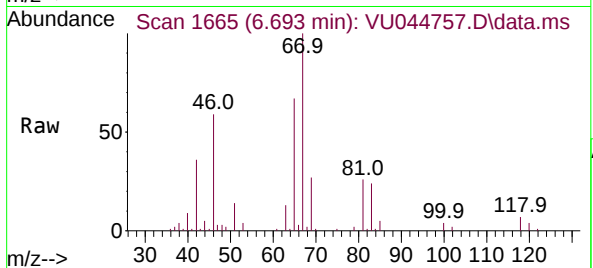


#37

1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.106 min
Lab File: VU044757.D
Acq: 22 Sep 2021 14:39

Instrument :
MSVOA_U
ClientSampled :

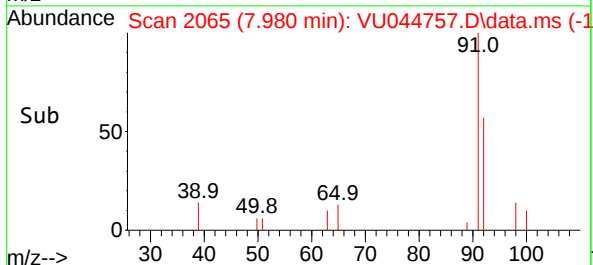
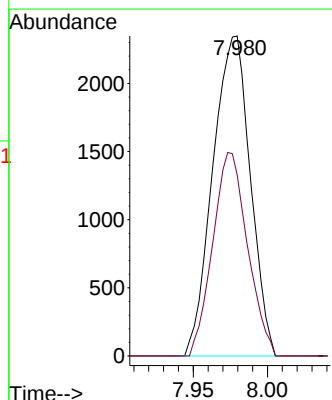
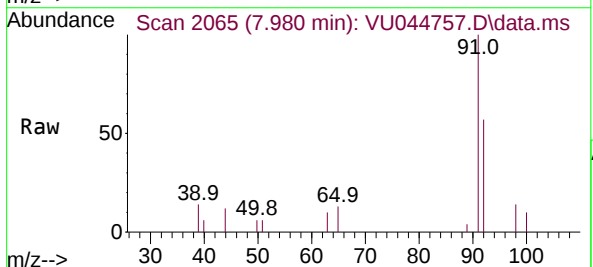
Tgt Ion: 63 Resp: 5251
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

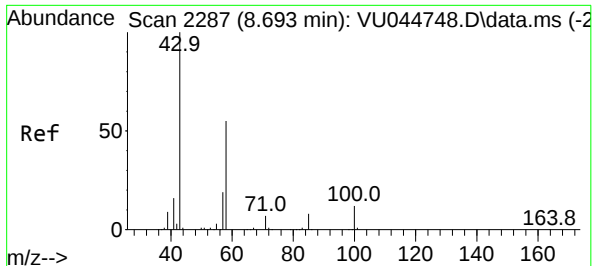


#42

Toluene
Concen: 0.105 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU044757.D
Acq: 22 Sep 2021 14:39

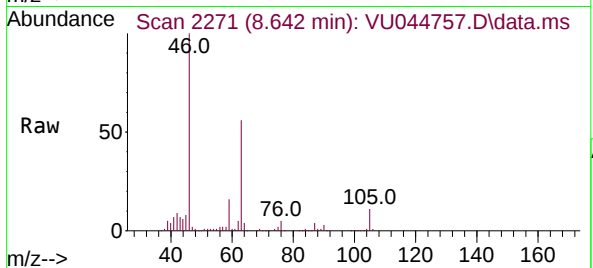
Tgt Ion: 91 Resp: 4122
Ion Ratio Lower Upper
91 100
92 56.6 41.1 76.3



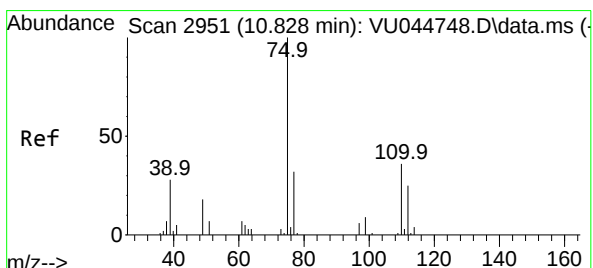
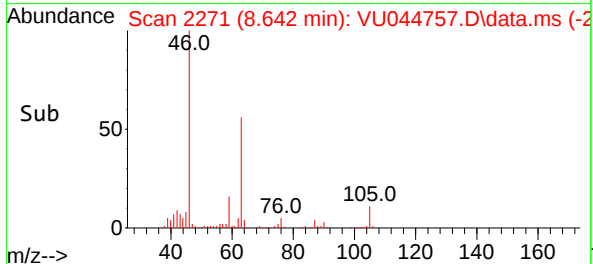
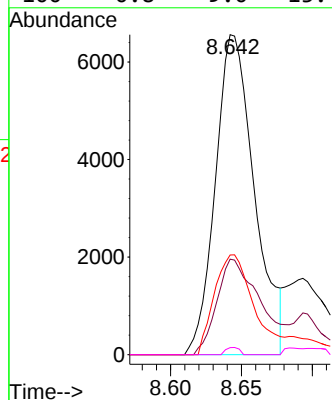


#48
2-Hexanone
Concen: 2.150 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU044757.D
Acq: 22 Sep 2021 14:39

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	12575
Ion	Ratio	Lower	Upper
43	100		
58	34.2	44.6	66.8#
57	31.7	14.8	22.2#
100	0.8	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.281 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044757.D
Acq: 22 Sep 2021 14:39

Tgt Ion:	75	Resp:	7992
Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.8	43.2#
77	35.0	25.9	38.9

