

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU046000.D
 Acq On : 24 Nov 2021 17:27
 Operator : SY/MD
 Sample : M4779-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:22:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

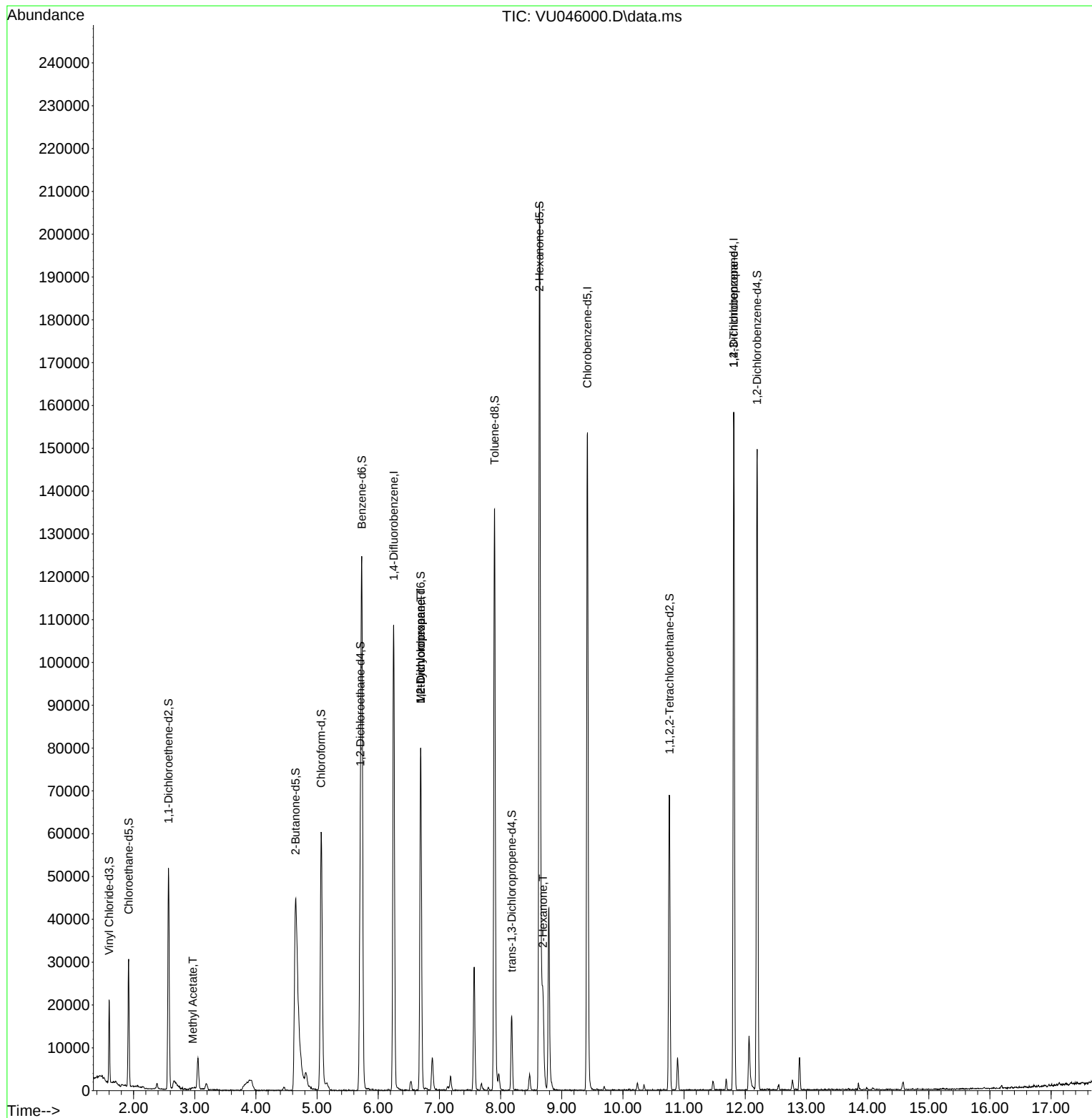
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91481	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	13552	1.870	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	37.400%#	
7) Chloroethane-d5	1.919	69	21646	4.103	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.571	65	9543	3.139	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	4.648	46	116386	59.920	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.840%	
24) Chloroform-d	5.066	84	56023	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.706	65	34242	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.732	84	115516	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.693	67	38975	4.973	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.902	98	95195	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.182	79	10771	3.386	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.800%	
46) 2-Hexanone-d5	8.635	63	77998	54.472	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.940%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	34830	5.261	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	38356	5.307	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.970	43	539	0.192	ug/L #	51
35) Methylcyclohexane	6.693	83	9057	0.908	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	4186	0.631	ug/L #	88
48) 2-Hexanone	8.693	43	13645	4.343	ug/L	95
61) 1,2,3-Trichloropropane	11.812	75	5410	1.238	ug/L #	64

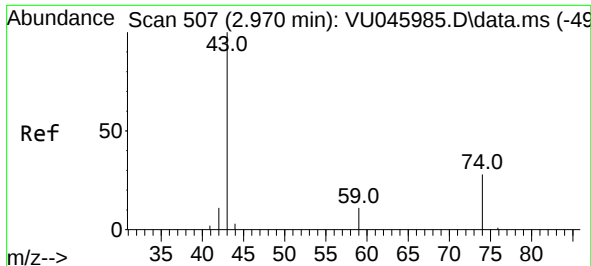
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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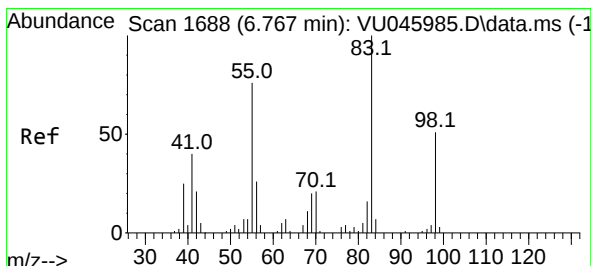
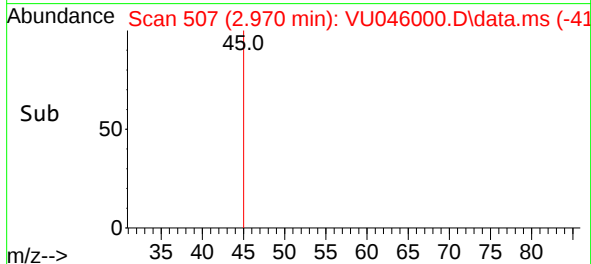
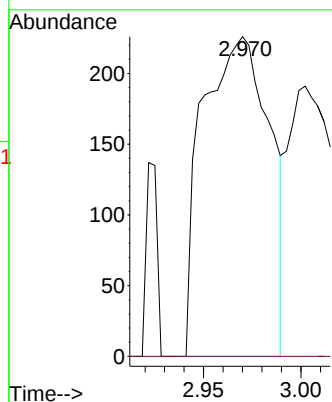
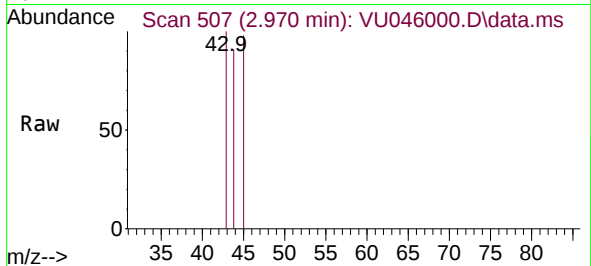




#15
Methyl Acetate
Concen: 0.192 ug/L
RT: 2.970 min Scan# 507
Delta R.T. -0.000 min
Lab File: VU046000.D
Acq: 24 Nov 2021 17:27

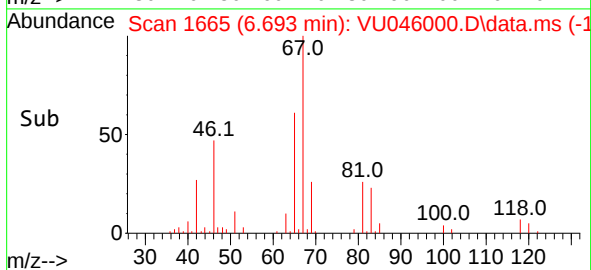
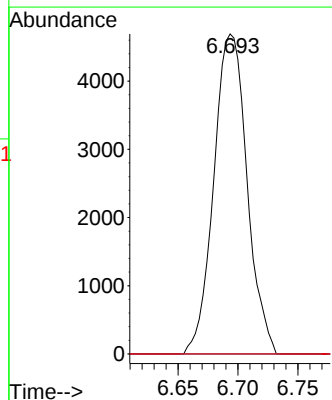
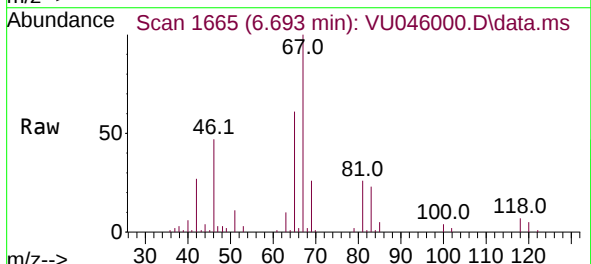
Instrument :
MSVOA_U
ClientSampleId :

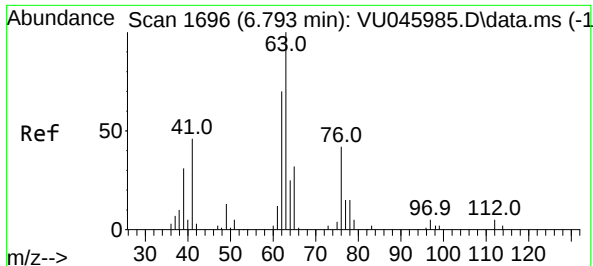
Tgt Ion: 43 Resp: 539
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#35
Methylcyclohexane
Concen: 0.908 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046000.D
Acq: 24 Nov 2021 17:27

Tgt Ion: 83 Resp: 9057
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 6.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.631 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046000.D

Acq: 24 Nov 2021 17:27

Instrument :

MSVOA_U

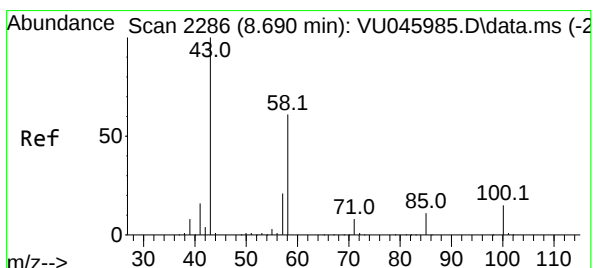
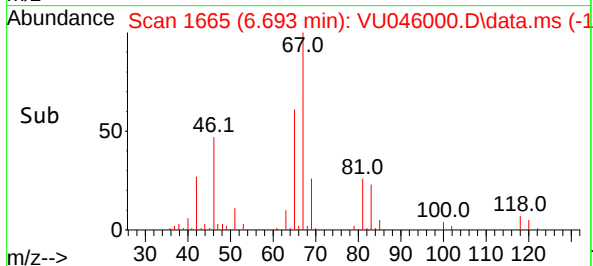
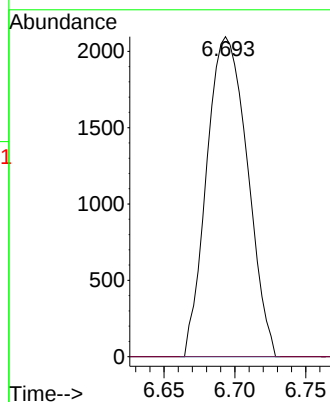
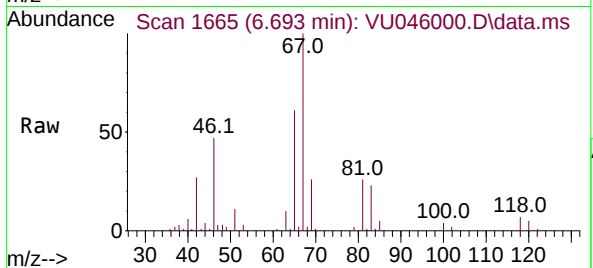
ClientSampleId :

Tgt Ion: 63 Resp: 4186

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 4.343 ug/L

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU046000.D

Acq: 24 Nov 2021 17:27

Tgt Ion: 43 Resp: 13645

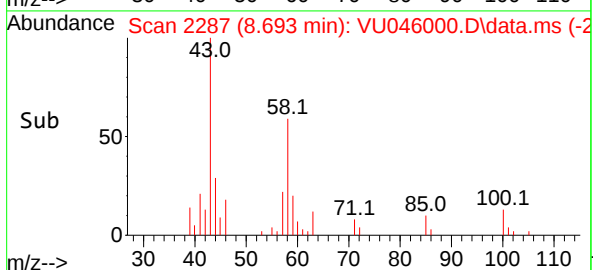
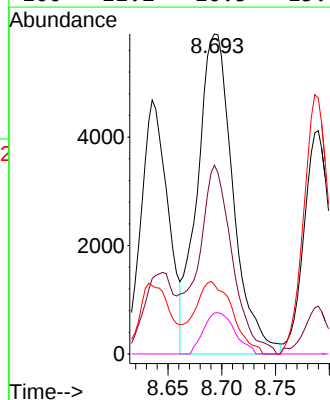
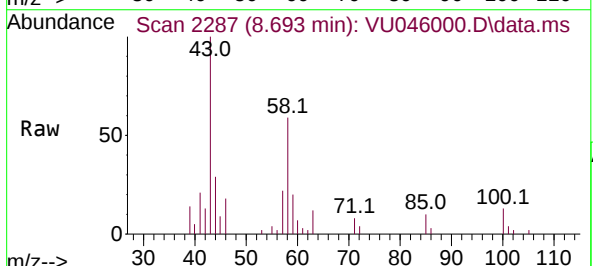
Ion Ratio Lower Upper

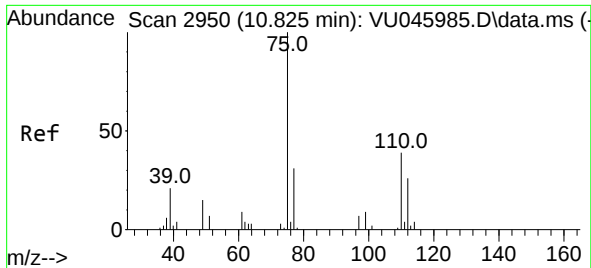
43 100

58 54.7 46.7 70.1

57 23.9 16.3 24.5

100 11.2 10.5 15.7





#61

1,2,3-Trichloropropane

Concen: 1.238 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

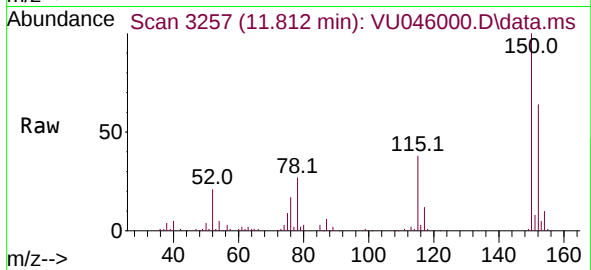
Lab File: VU046000.D

Acq: 24 Nov 2021 17:27

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	5410
Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	28.6	25.5	38.3

