

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045955.D
 Acq On : 23 Nov 2021 14:55
 Operator : SY/MD
 Sample : M4779-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:32:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

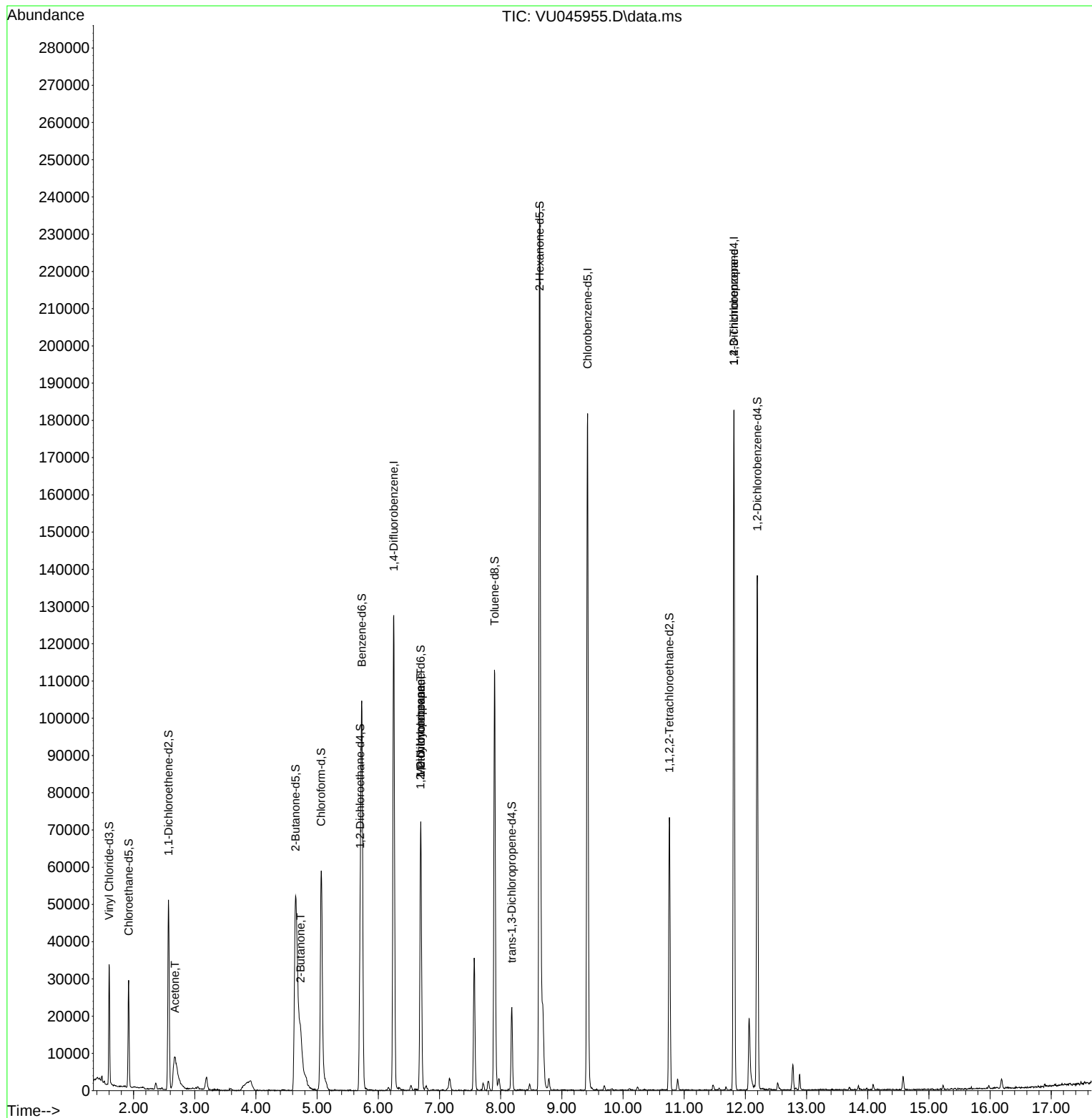
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	104553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104360	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23029	2.780	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.600%	
7) Chloroethane-d5	1.919	69	21143	3.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.572	65	10263	2.954	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.000%#	
20) 2-Butanone-d5	4.649	46	131885	59.411	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.820%	
24) Chloroform-d	5.067	84	51783	3.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
26) 1,2-Dichloroethane-d4	5.703	65	32714	4.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
32) Benzene-d6	5.732	84	97651	3.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.000%#	
36) 1,2-Dichloropropane-d6	6.694	67	33918	3.745	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.800%	
41) Toluene-d8	7.899	98	77912	2.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.000%#	
43) trans-1,3-Dichloroprop...	8.182	79	13164	3.580	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.636	63	87975	53.158	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.320%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37118	4.851	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35463	4.370	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.400%	
Target Compounds						
13) Acetone	2.678	43	30395	23.263	ug/L	89
21) 2-Butanone	4.729	43	20890	9.502	ug/L	96
35) Methylcyclohexane	6.694	83	8160	0.708	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3735	0.487	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6031	1.229	ug/L #	66

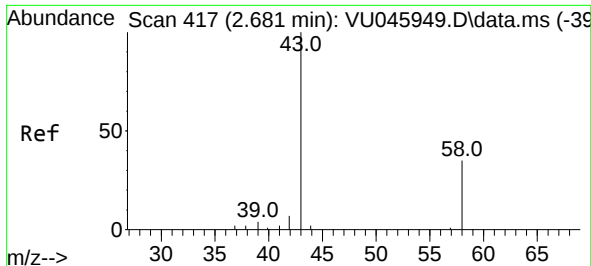
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.263 ug/L

RT: 2.678 min Scan# 41

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

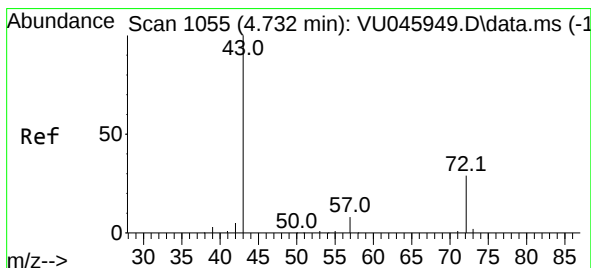
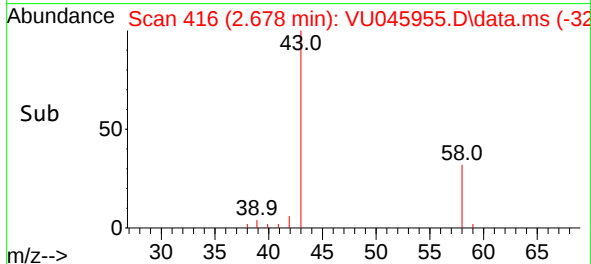
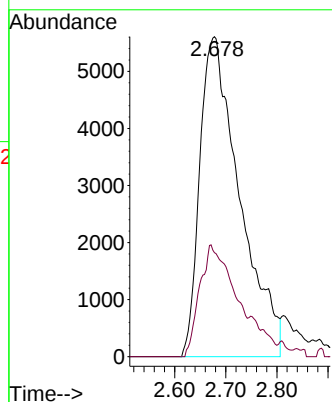
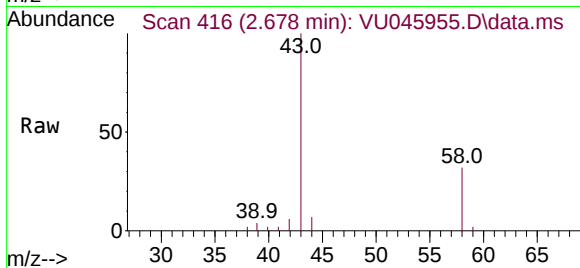
ClientSampleId :

Tgt Ion: 43 Resp: 30395

Ion Ratio Lower Upper

43 100

58 29.1 0.0 71.6



#21

2-Butanone

Concen: 9.502 ug/L

RT: 4.729 min Scan# 1054

Delta R.T. -0.003 min

Lab File: VU045955.D

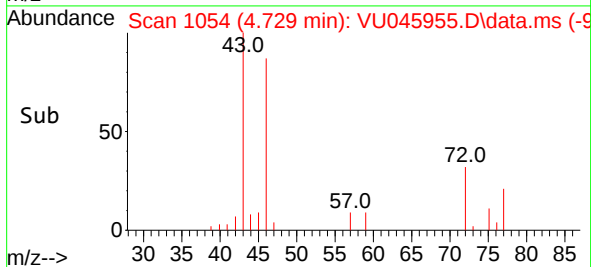
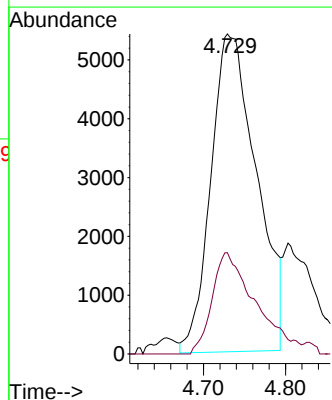
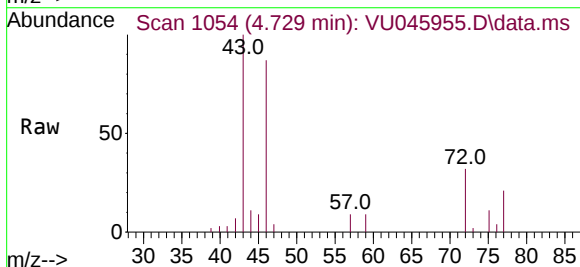
Acq: 23 Nov 2021 14:55

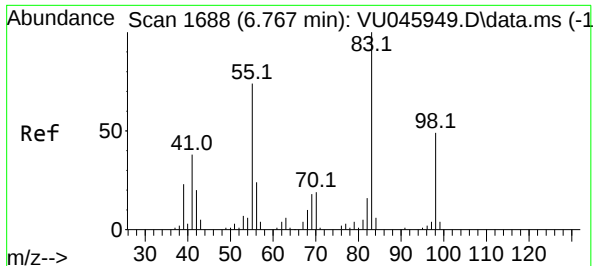
Tgt Ion: 43 Resp: 20890

Ion Ratio Lower Upper

43 100

72 30.4 14.1 42.3





#35

Methylcyclohexane

Concen: 0.708 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU045955.D

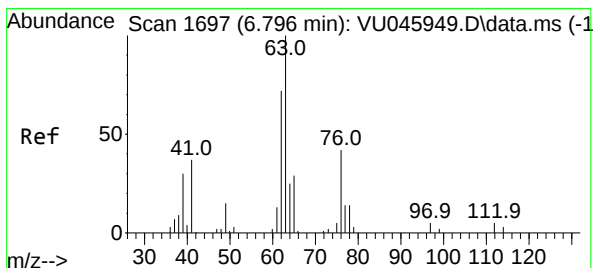
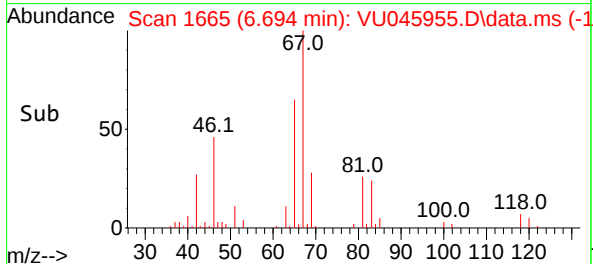
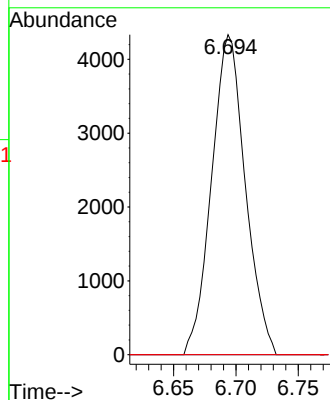
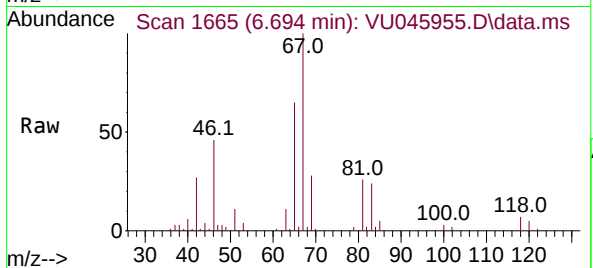
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8160
Ion Ratio	Lower	Upper
83	100	
55	0.0	61.9 92.9#
98	4.1	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.487 ug/L

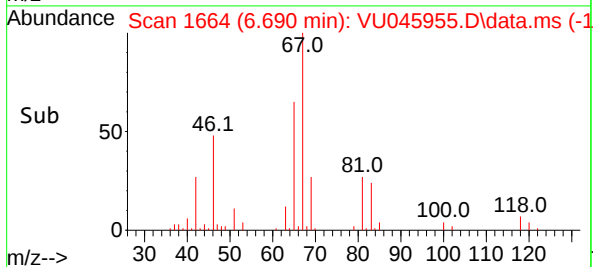
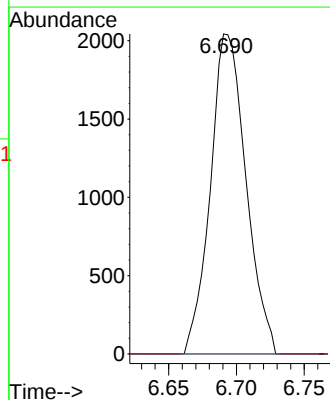
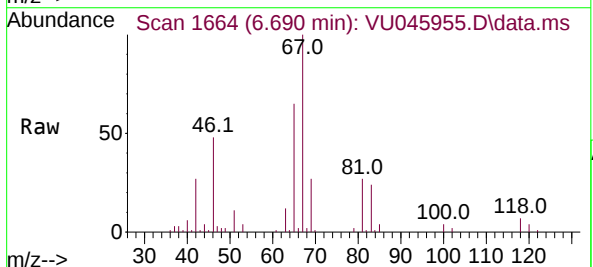
RT: 6.690 min Scan# 1664

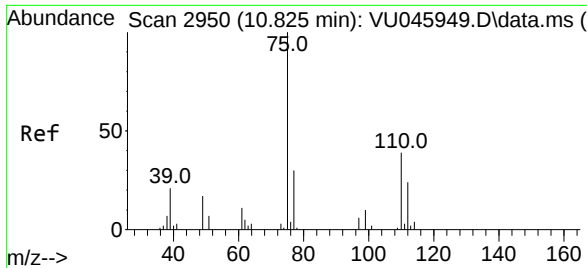
Delta R.T. -0.106 min

Lab File: VU045955.D

Acq: 23 Nov 2021 14:55

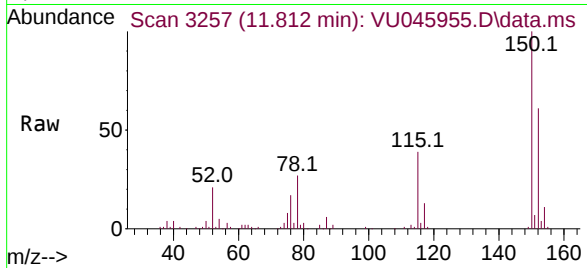
Tgt Ion: 63	Resp:	3735
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.229 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045955.D
 Acq: 23 Nov 2021 14:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6031
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 31.5 25.5 38.3

