

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090821\
 Data File : VU044603.D
 Acq On : 08 Sep 2021 11:57
 Operator : SY/MD
 Sample : M3596-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 09 07:36:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 09 07:35:45 2021
 Response via : Initial Calibration

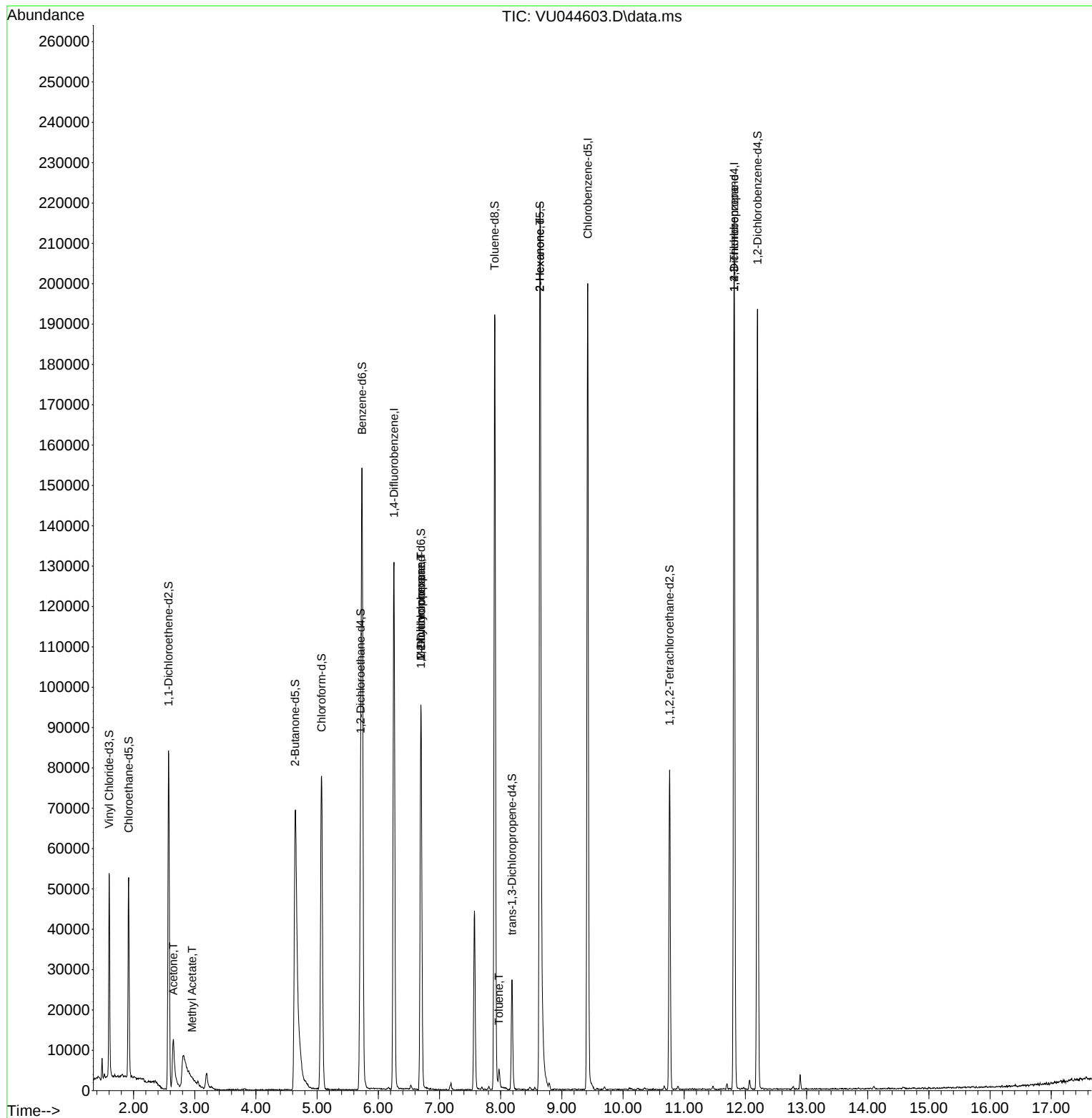
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111869	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	59321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35167	3.887	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.919	69	37865	4.815	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.572	65	15819	4.110	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.642	46	106122	42.411	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.820%	
24) Chloroform-d	5.073	84	72053	4.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.710	65	40066	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.735	84	146393	4.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.697	67	45478	4.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.903	98	130852	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.185	79	15291	4.065	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.642	63	94368	46.396	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.800%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40035	4.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	51502	5.139	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
13) Acetone	2.649	43	23701	11.407	ug/L	78
15) Methyl Acetate	2.954	43	379	0.112	ug/L #	52
35) Methylcyclohexane	6.697	83	11016	0.677	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	5006	0.485	ug/L #	88
42) Toluene	7.973	91	3317	0.081	ug/L	96
48) 2-Hexanone	8.642	43	10553	2.109	ug/L #	67
61) 1,2,3-Trichloropropane	11.816	75	6862	0.926	ug/L #	68

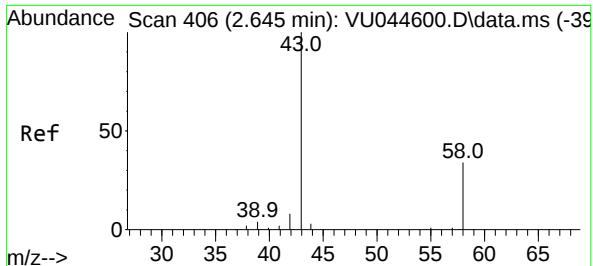
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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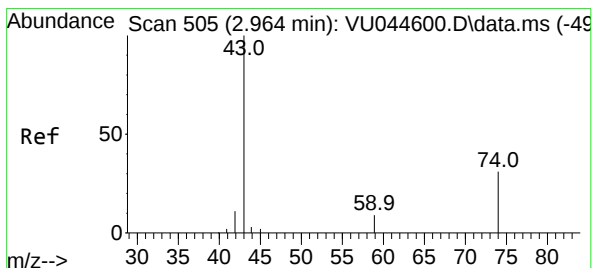
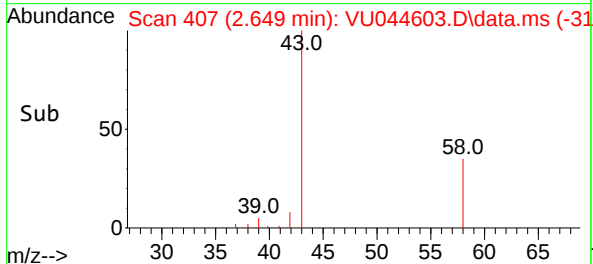
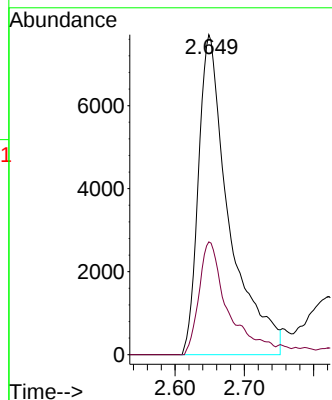
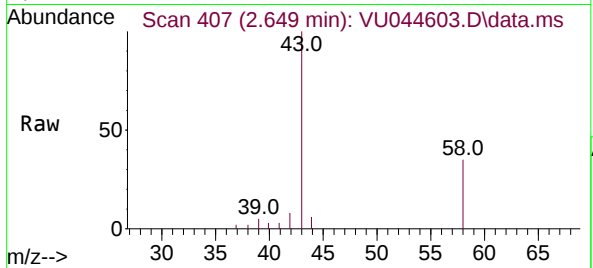




#13
Acetone
Concen: 11.407 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU044603.D
Acq: 08 Sep 2021 11:57

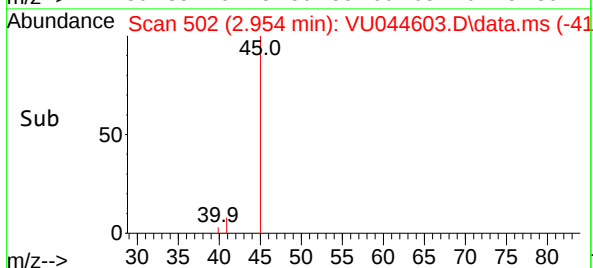
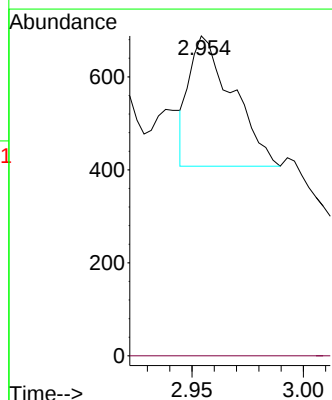
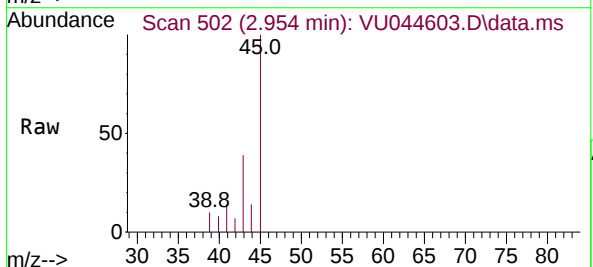
Instrument :
MSVOA_U
ClientSampled :

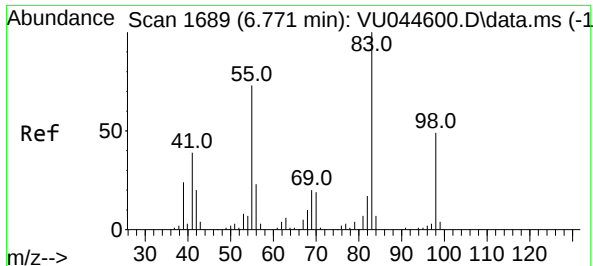
Tgt Ion: 43 Resp: 23701
Ion Ratio Lower Upper
43 100
58 33.4 0.0 45.4



#15
Methyl Acetate
Concen: 0.112 ug/L
RT: 2.954 min Scan# 502
Delta R.T. -0.009 min
Lab File: VU044603.D
Acq: 08 Sep 2021 11:57

Tgt Ion: 43 Resp: 379
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#





#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.697 min Scan# 1666

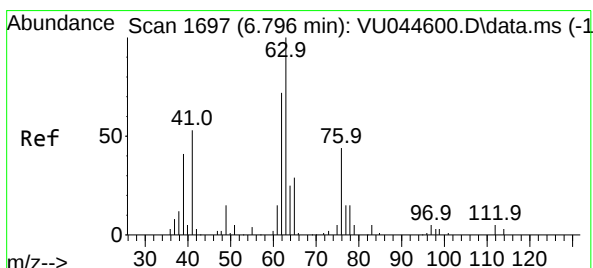
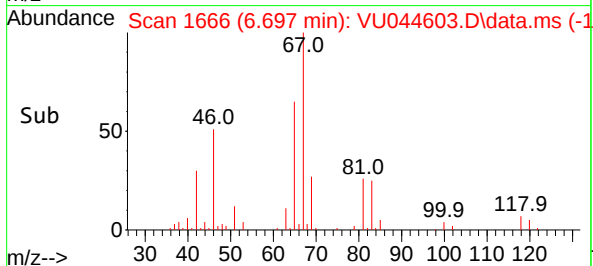
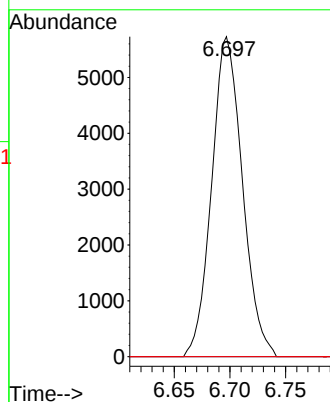
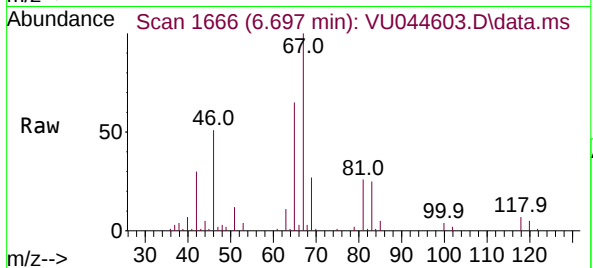
Delta R.T. -0.074 min

Lab File: VU044603.D

Acq: 08 Sep 2021 11:57

Tgt Ion:	83	Resp:	11016
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.485 ug/L

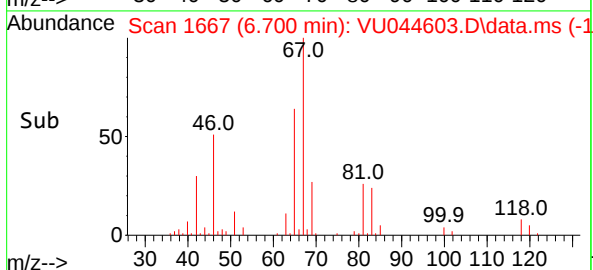
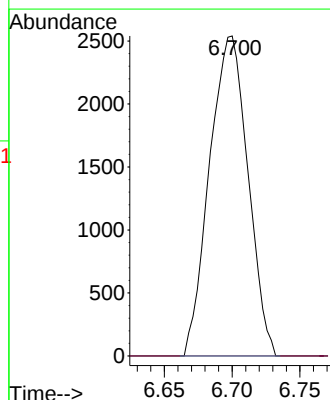
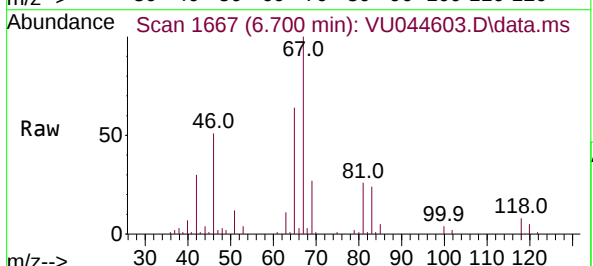
RT: 6.700 min Scan# 1667

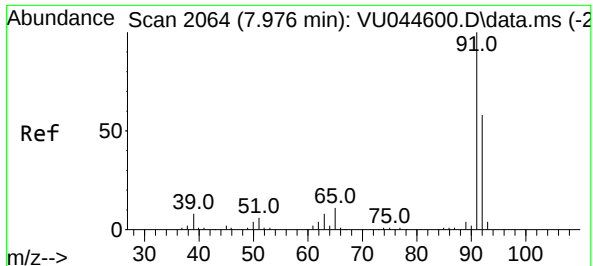
Delta R.T. -0.096 min

Lab File: VU044603.D

Acq: 08 Sep 2021 11:57

Tgt Ion:	63	Resp:	5006
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#42

Toluene

Concen: 0.081 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU044603.D

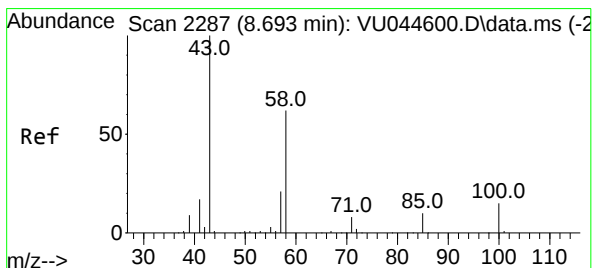
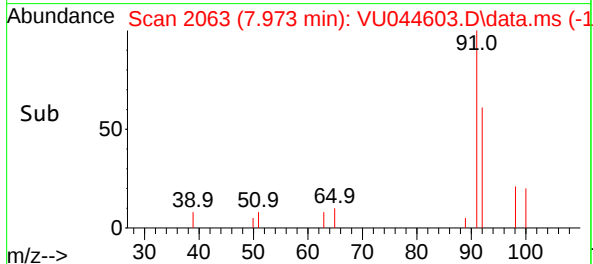
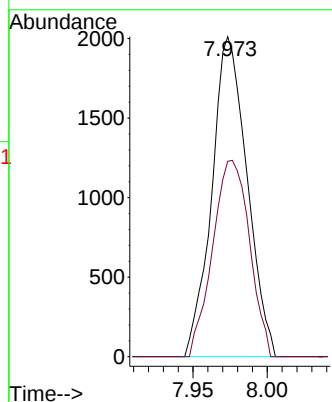
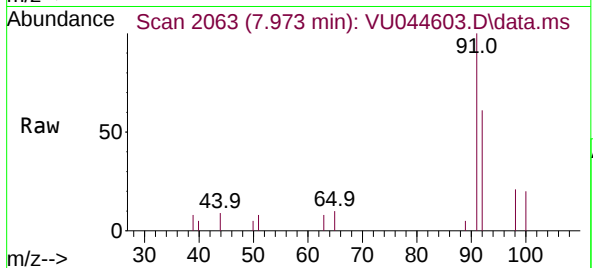
Acq: 08 Sep 2021 11:57

Tgt Ion: 91 Resp: 3317

Ion Ratio Lower Upper

91 100

92 61.0 40.7 75.5



#48

2-Hexanone

Concen: 2.109 ug/L

RT: 8.642 min Scan# 2271

Delta R.T. -0.051 min

Lab File: VU044603.D

Acq: 08 Sep 2021 11:57

Tgt Ion: 43 Resp: 10553

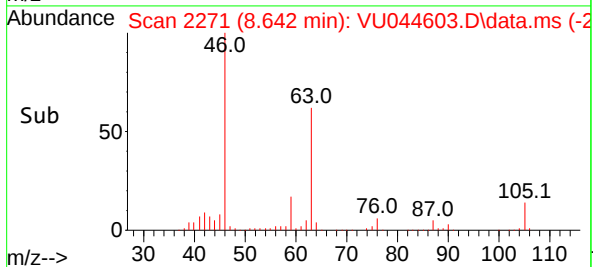
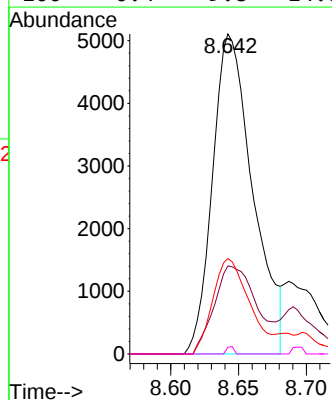
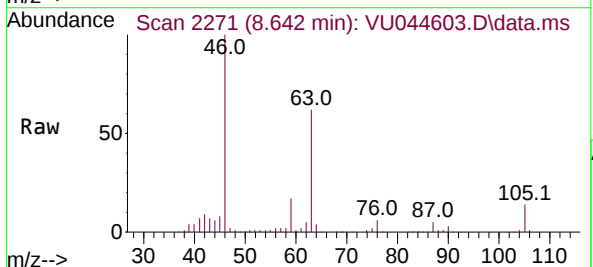
Ion Ratio Lower Upper

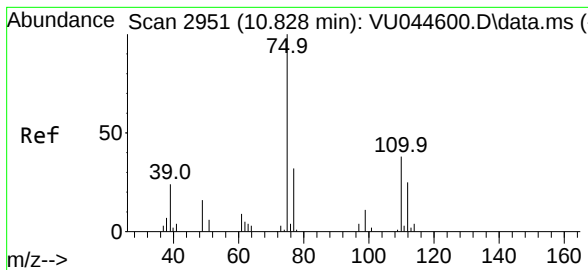
43 100

58 29.4 46.5 69.7#

57 27.0 15.8 23.8#

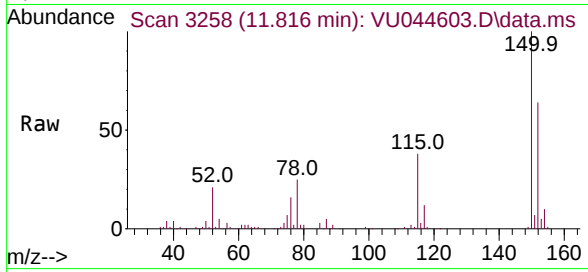
100 0.4 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.926 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044603.D
 Acq: 08 Sep 2021 11:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6862
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.4 42.6#
 77 32.7 26.5 39.7

