

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043783.D
 Acq On : 17 May 2021 10:59
 Operator : SY/MD
 Sample : M2418-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 17 11:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

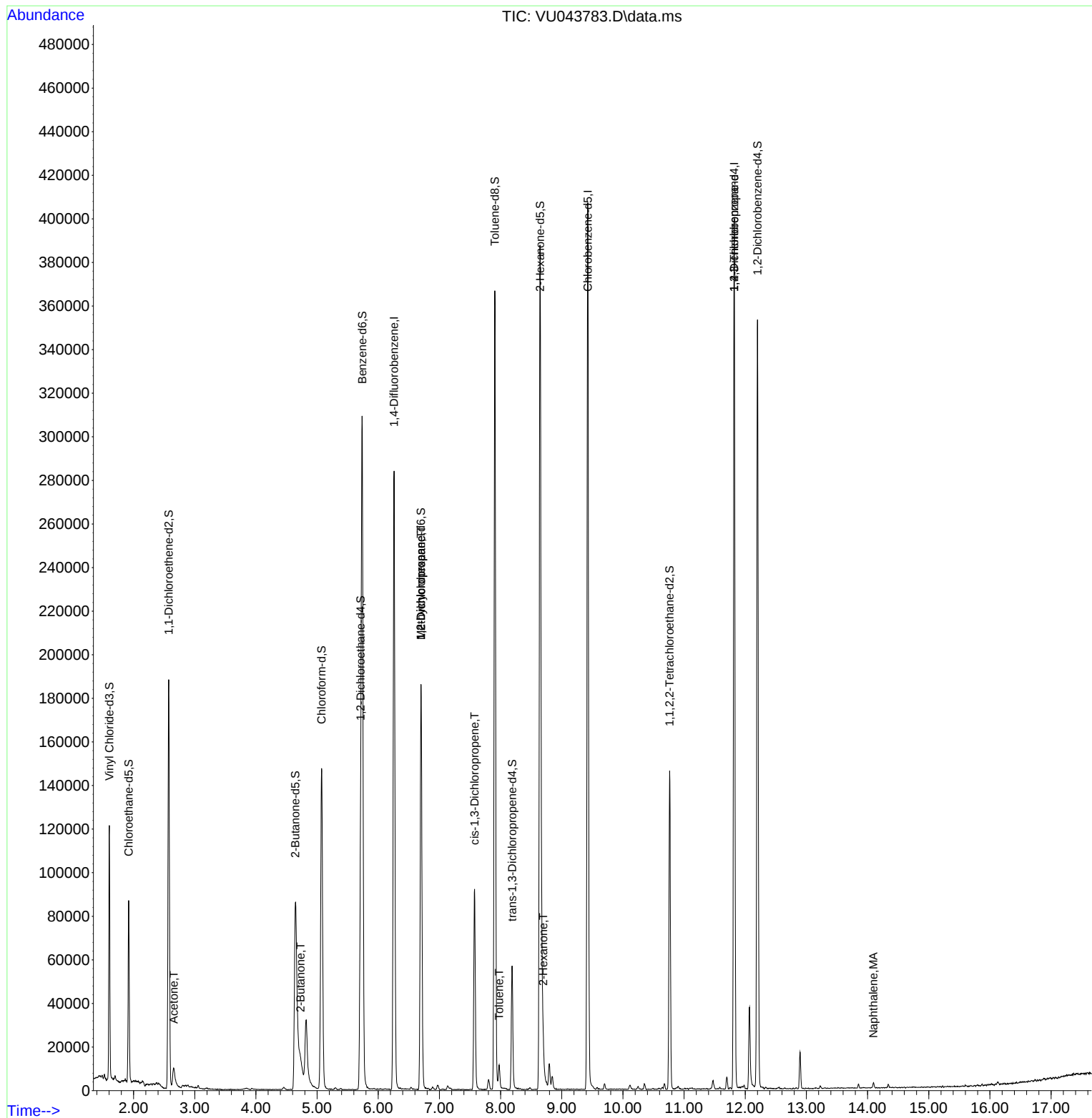
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	233814	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	235057	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	111205	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	82310	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.919	69	59735	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.575	65	35312	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.645	46	185533	56.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.20%
24) Chloroform-d	5.073	84	138909	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.713	65	71836	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.739	84	293981	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.700	67	93413	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.906	98	250119	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloroprop...	8.189	79	33528	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.645	63	154102	48.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.88%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74988	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	98573	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%
Target Compounds						Qvalue
13) Acetone	2.655	43	17989	8.64	ug/L	95
21) 2-Butanone	4.729	43	8194	2.06	ug/L	92
35) Methylcyclohexane	6.700	83	20802	0.77	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	9141	0.51	ug/L #	88
39) cis-1,3-Dichloropropene	7.575	75	2016	0.09	ug/L #	55
42) Toluene	7.976	91	7377	0.10	ug/L	87
48) 2-Hexanone	8.697	43	7425	0.88	ug/L #	94
61) 1,2,3-Trichloropropane	11.819	75	12189	1.15	ug/L #	69
71) Naphthalene	14.095	128	2684	0.07	ug/L #	95

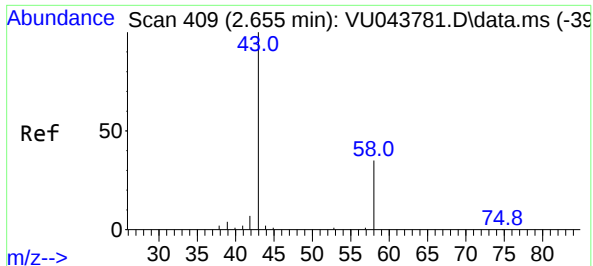
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
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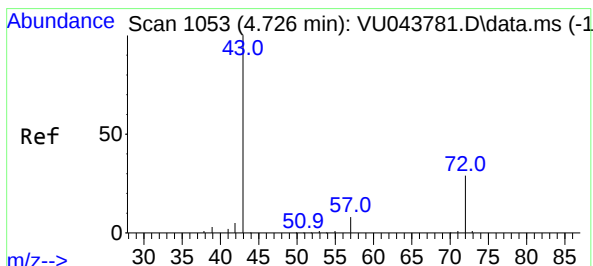
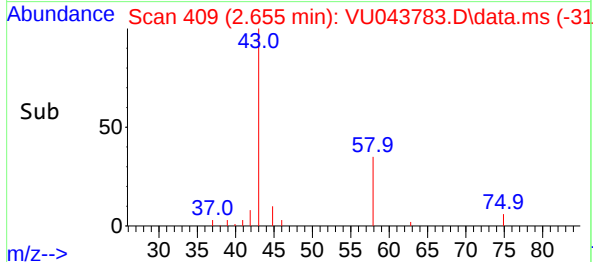
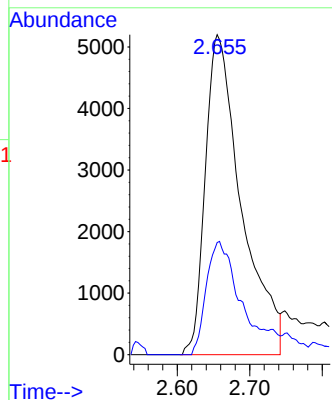
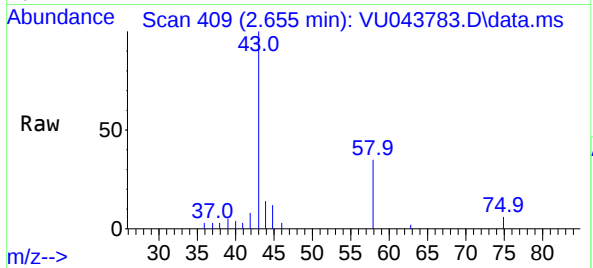




#13
Acetone
Concen: 8.64 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU043783.D
Acq: 17 May 2021 10:59

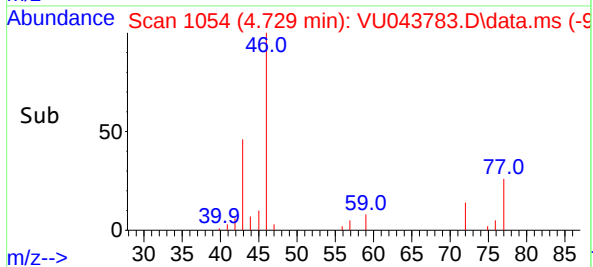
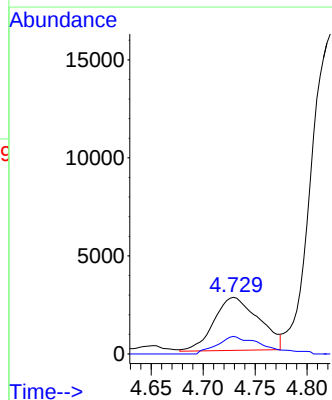
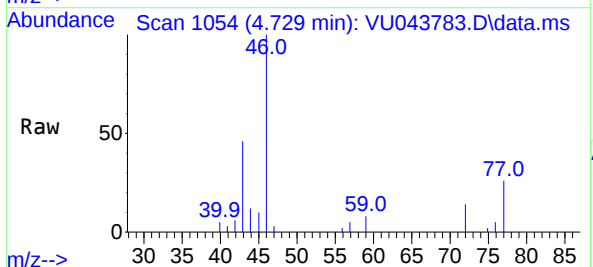
Instrument :
MSVOA_U
ClientSampled :

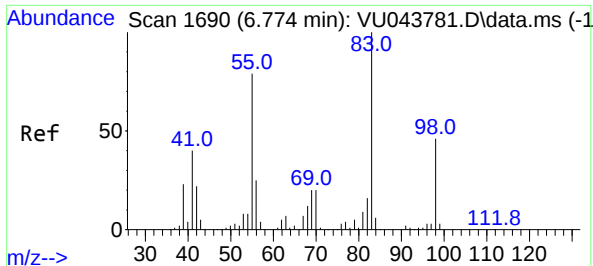
Tgt Ion: 43 Resp: 17989
Ion Ratio Lower Upper
43 100
58 32.9 0.0 71.6



#21
2-Butanone
Concen: 2.06 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VU043783.D
Acq: 17 May 2021 10:59

Tgt Ion: 43 Resp: 8194
Ion Ratio Lower Upper
43 100
72 33.5 14.5 43.6





#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 6.700 min Scan# 1667

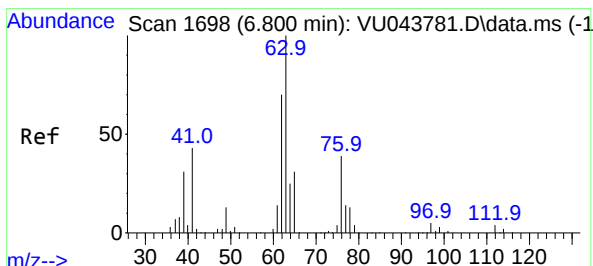
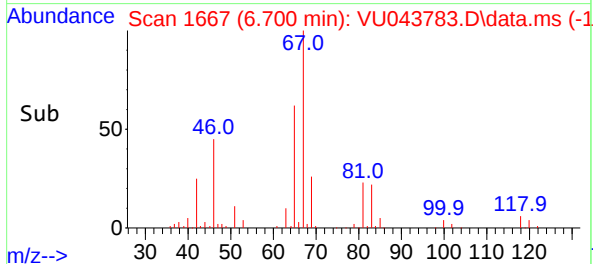
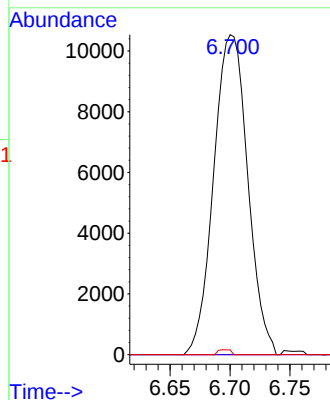
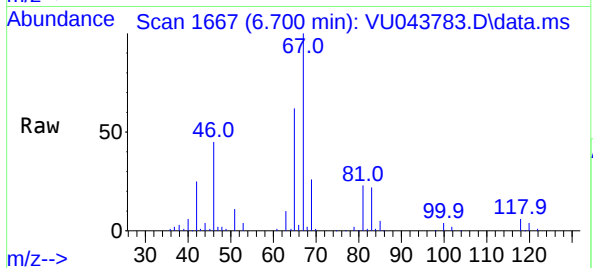
Delta R.T. -0.071 min

Lab File: VU043783.D

Acq: 17 May 2021 10:59

Tgt Ion:	83	Resp:	20802
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.6	35.9	53.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.51 ug/L

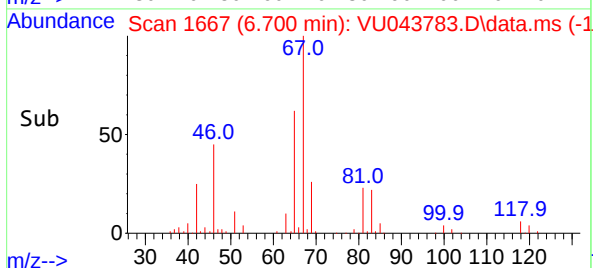
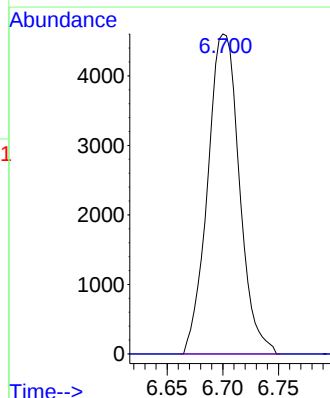
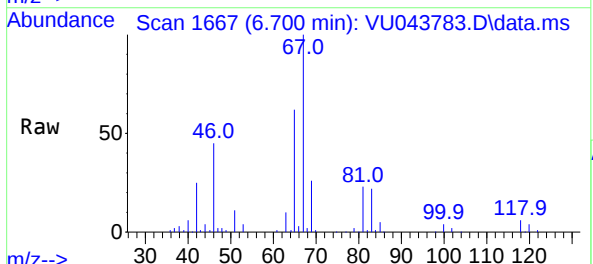
RT: 6.700 min Scan# 1667

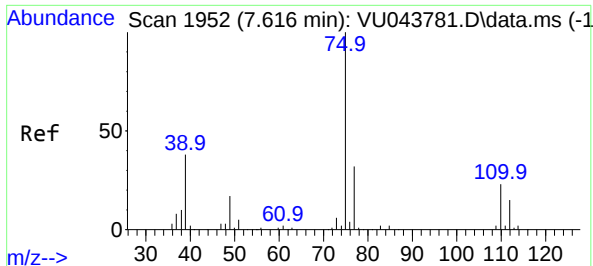
Delta R.T. -0.100 min

Lab File: VU043783.D

Acq: 17 May 2021 10:59

Tgt Ion:	63	Resp:	9141
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#



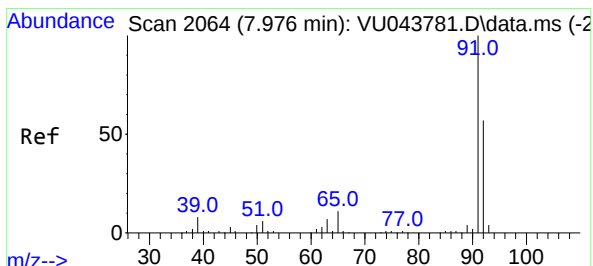
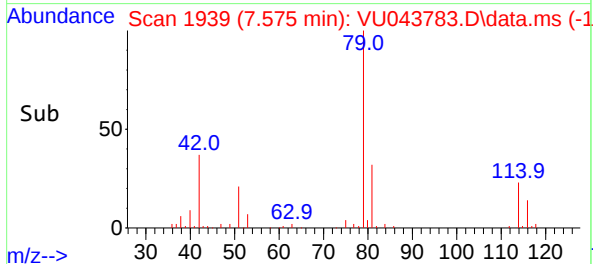
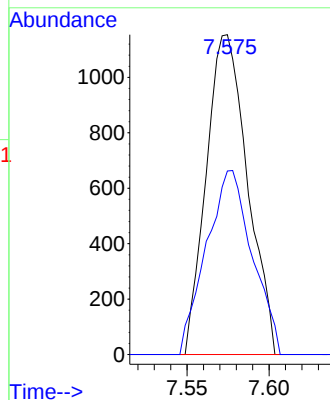
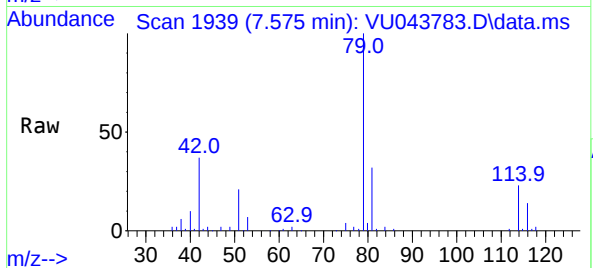


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043783.D
Acq: 17 May 2021 10:59

Instrument :
MSVOA_U
ClientSampled :

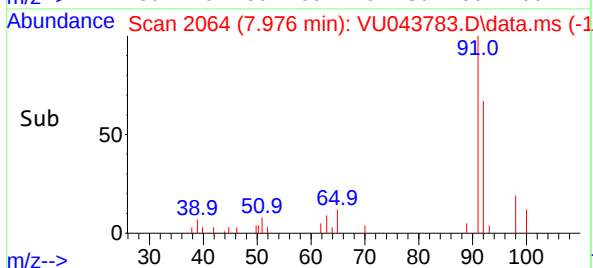
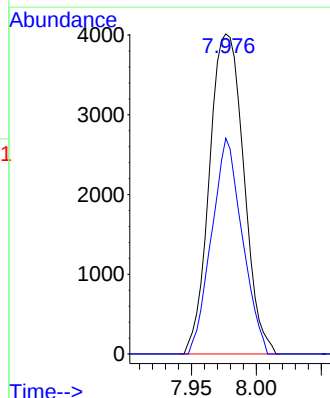
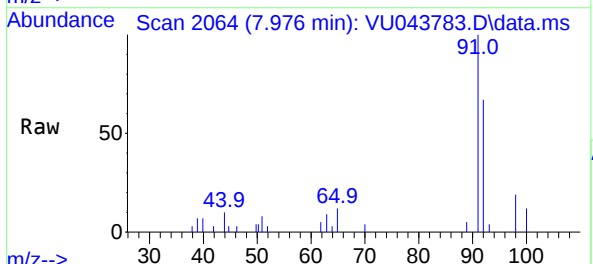
Tgt Ion: 75 Resp: 2016
Ion Ratio Lower Upper
75 100
77 57.4 22.5 41.7#

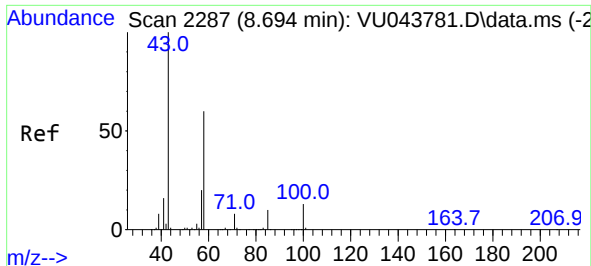


#42

Toluene
Concen: 0.10 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043783.D
Acq: 17 May 2021 10:59

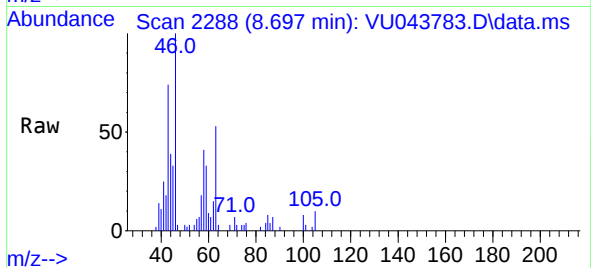
Tgt Ion: 91 Resp: 7377
Ion Ratio Lower Upper
91 100
92 67.4 40.3 74.8



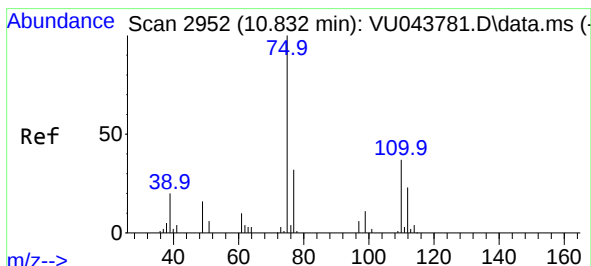
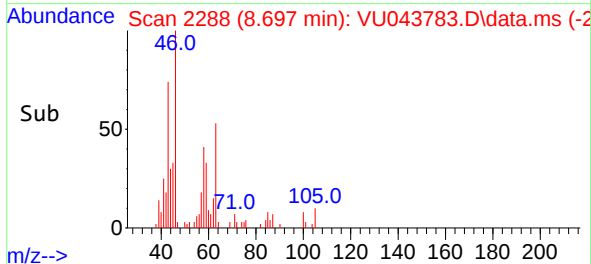
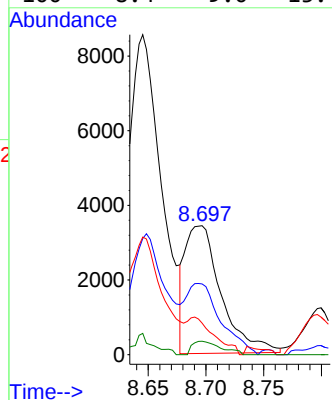


#48
2-Hexanone
Concen: 0.88 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043783.D
Acq: 17 May 2021 10:59

Instrument :
MSVOA_U
ClientSampled :

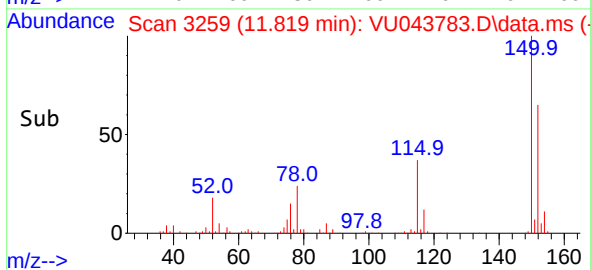
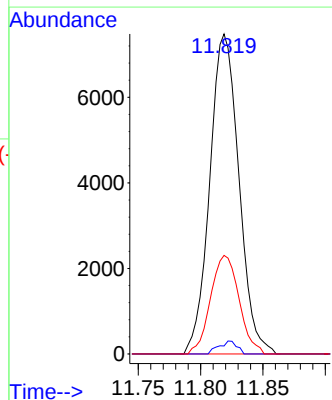
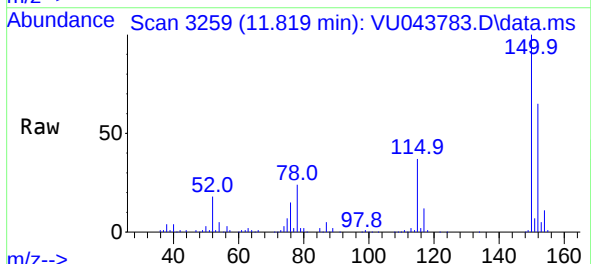


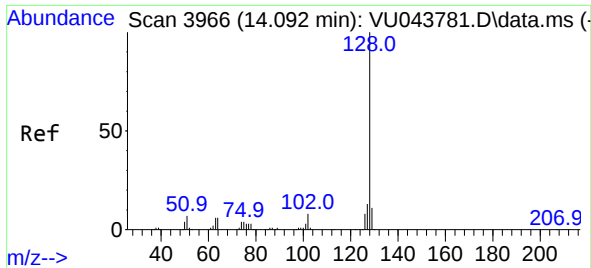
Tgt Ion: 43 Resp: 7425
Ion Ratio Lower Upper
43 100
58 54.6 47.0 70.4
57 21.8 15.8 23.8
100 8.4 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.15 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043783.D
Acq: 17 May 2021 10:59

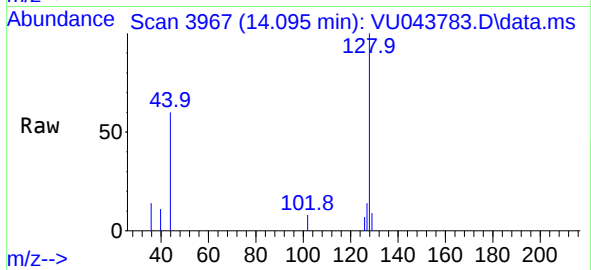
Tgt Ion: 75 Resp: 12189
Ion Ratio Lower Upper
75 100
110 2.5 27.9 41.9#
77 30.1 25.9 38.9





#71
Naphthalene
Concen: 0.07 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043783.D
Acq: 17 May 2021 10:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2684
Ion Ratio Lower Upper
128 100
129 7.9 8.7 13.1#
127 11.5 10.2 15.4

