

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043135.D
 Acq On : 15 Apr 2021 21:21
 Operator : SY/MD
 Sample : M2055-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 07:15:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

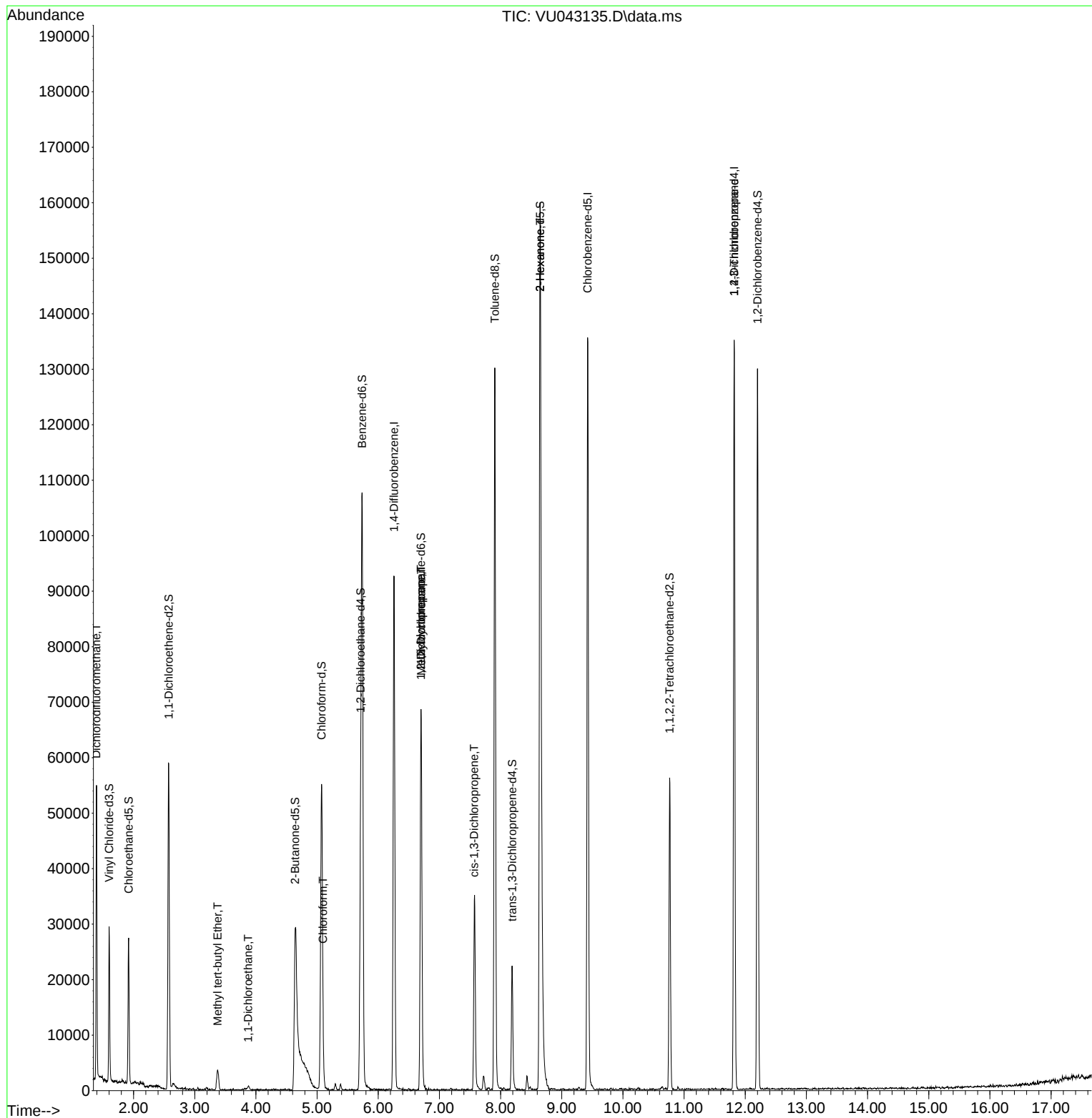
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	70766	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	69213	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	33374	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18632	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.919	69	17815	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.575	65	11438	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.80%
20) 2-Butanone-d5	4.642	46	60946	38.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.22%
24) Chloroform-d	5.073	84	47661	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.713	65	32222	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.735	84	88269	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.700	67	30017	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.906	98	81507	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloroprop...	8.189	79	11963	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.645	63	66019	56.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.18%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25781	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	32152	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.391	85	699	0.15	ug/L #	86
17) Methyl tert-butyl Ether	3.372	73	4114	0.32	ug/L	96
19) 1,1-Dichloroethane	3.874	63	721	0.08	ug/L #	49
25) Chloroform	5.096	83	1813	0.19	ug/L	79
35) Methylcyclohexane	6.703	83	6910	0.98	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	3544	0.68	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	914	0.12	ug/L	92
48) 2-Hexanone	8.645	43	10944	3.19	ug/L #	62
61) 1,2,3-Trichloropropane	11.819	75	4395	1.27	ug/L #	59

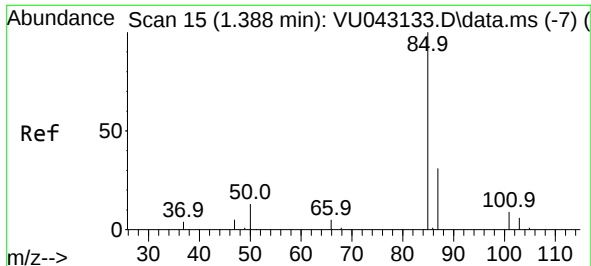
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043135.D
Acq On : 15 Apr 2021 21:21
Operator : SY/MD
Sample : M2055-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 07:15:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
Response via : Initial Calibration

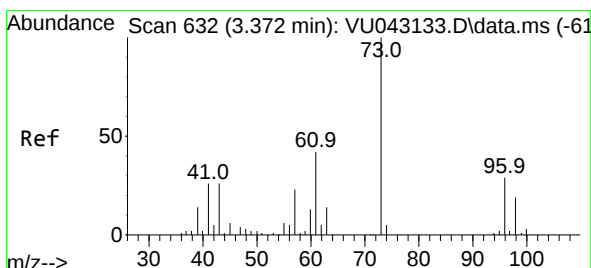
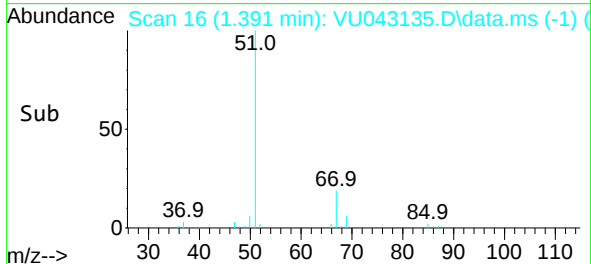
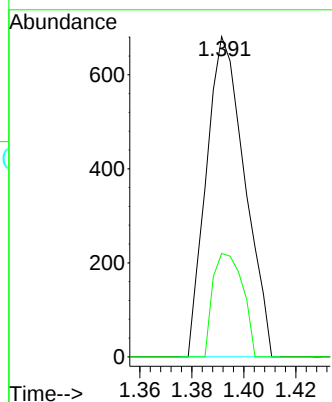
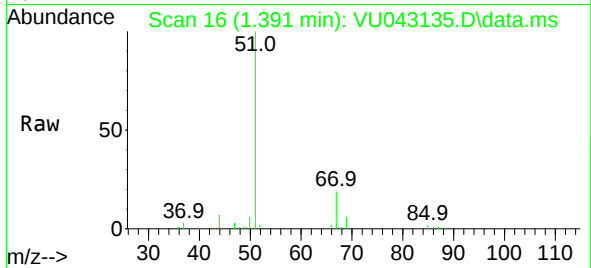




#2
Dichlorodifluoromethane
Concen: 0.15 ug/L
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21

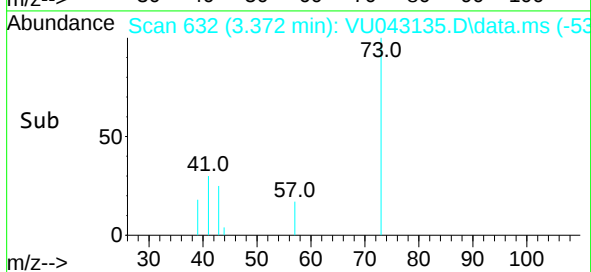
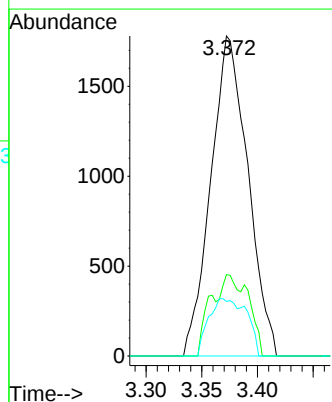
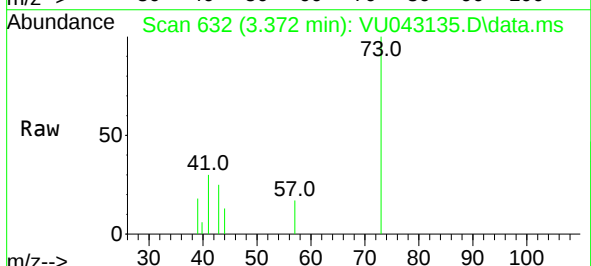
Instrument :
MSVOA_U
ClientSampleId :

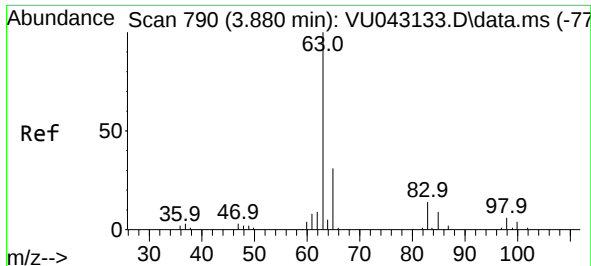
Tgt Ion: 85 Resp: 699
Ion Ratio Lower Upper
85 100
87 25.0 26.3 39.5#



#17
Methyl tert-butyl Ether
Concen: 0.32 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21

Tgt Ion: 73 Resp: 4114
Ion Ratio Lower Upper
73 100
43 19.2 15.0 22.4
57 18.3 17.3 25.9



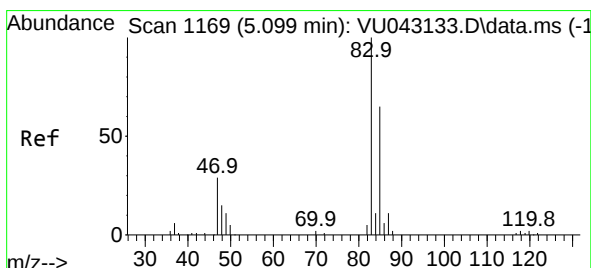
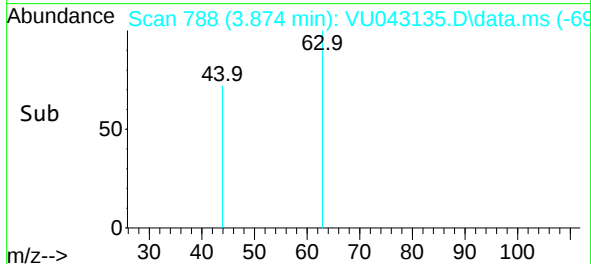
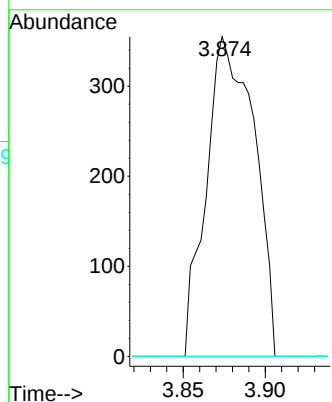
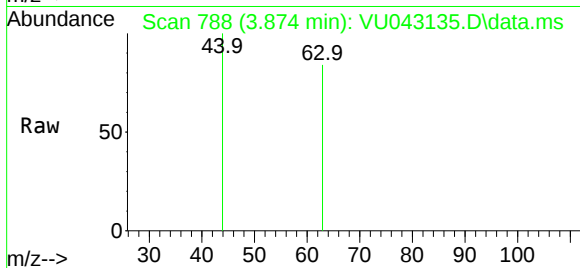


#19

1,1-Dichloroethane
Concen: 0.08 ug/L
RT: 3.874 min Scan# 788
Delta R.T. -0.006 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21

Instrument :
MSVOA_U
ClientSampled :

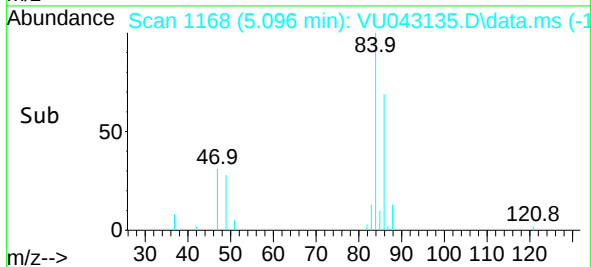
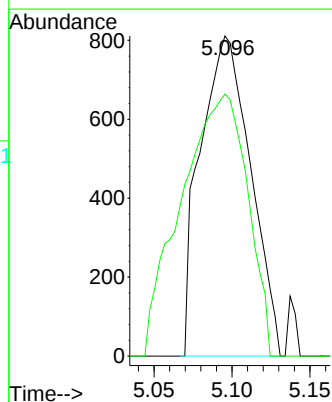
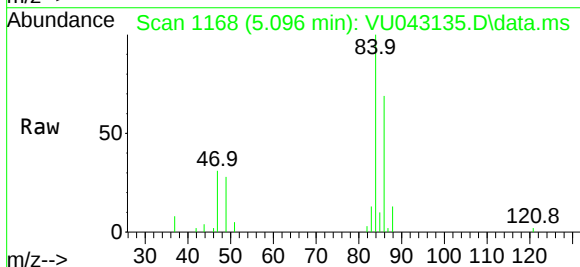
Tgt Ion: 63 Resp: 721
Ion Ratio Lower Upper
63 100
65 0.0 23.2 43.0#
83 0.0 9.9 18.3#

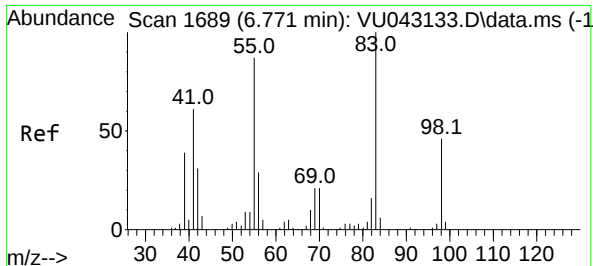


#25

Chloroform
Concen: 0.19 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21

Tgt Ion: 83 Resp: 1813
Ion Ratio Lower Upper
83 100
85 81.9 45.6 84.8





#35

Methylcyclohexane

Concen: 0.98 ug/L

RT: 6.703 min Scan# 1668

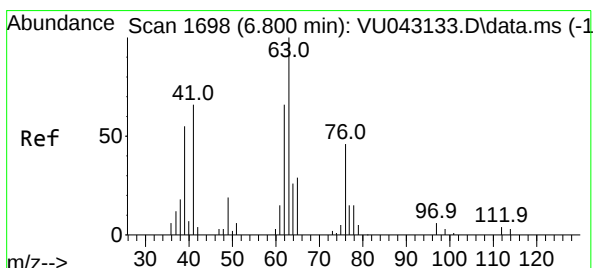
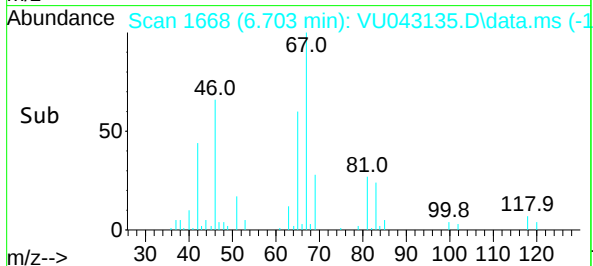
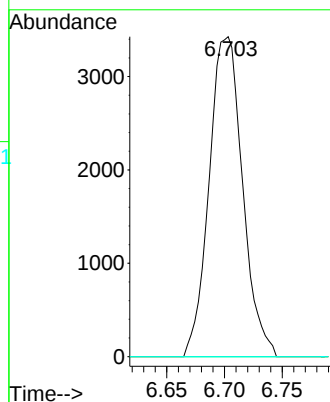
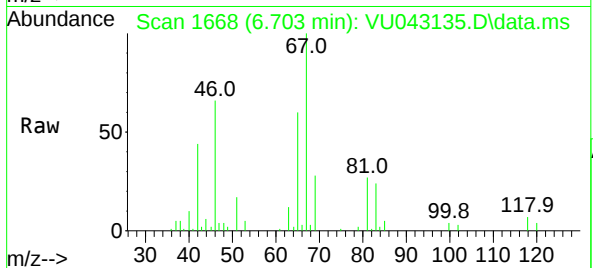
Delta R.T. -0.068 min

Lab File: VU043135.D

Acq: 15 Apr 2021 21:21

Tgt Ion:	83	Resp:	6910
Ion Ratio	Lower	Upper	
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.68 ug/L

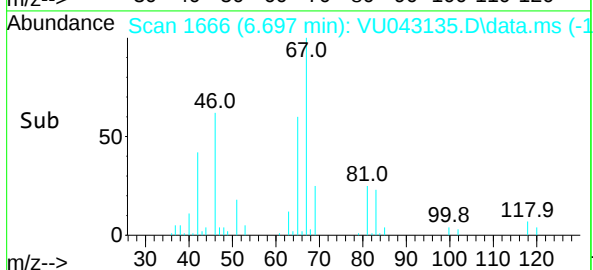
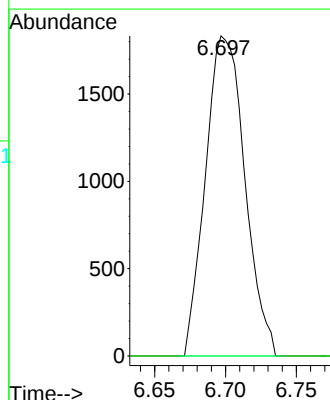
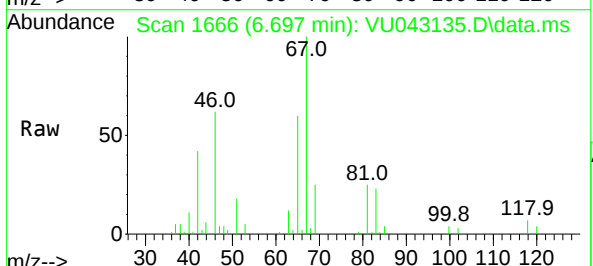
RT: 6.697 min Scan# 1666

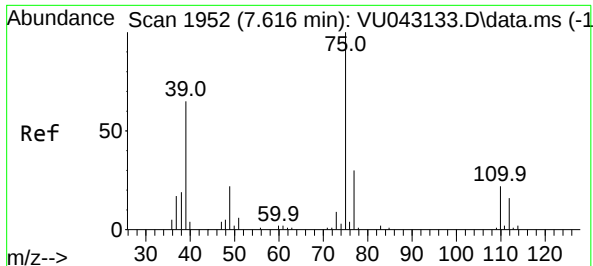
Delta R.T. -0.103 min

Lab File: VU043135.D

Acq: 15 Apr 2021 21:21

Tgt Ion:	63	Resp:	3544
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.5	5.3#



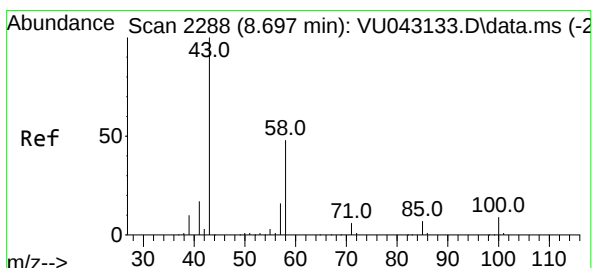
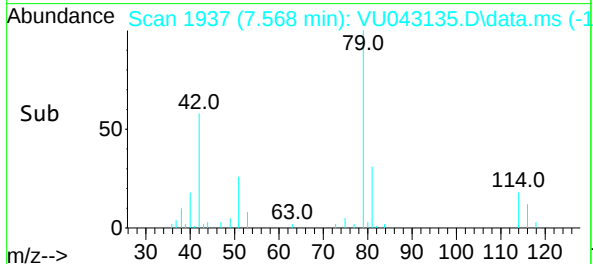
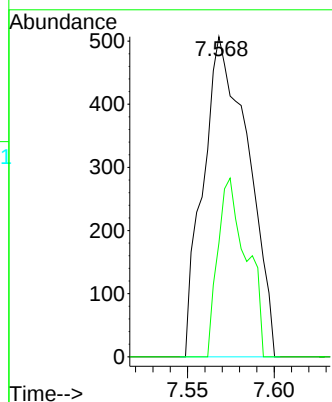
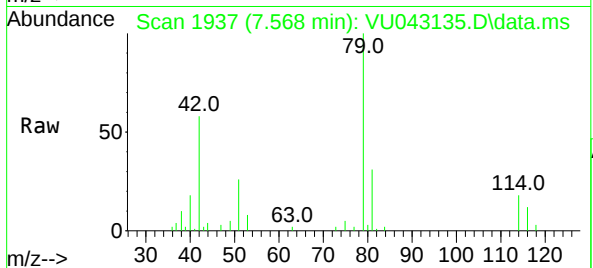


#39

cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21

Instrument :
MSVOA_U
ClientSampled :

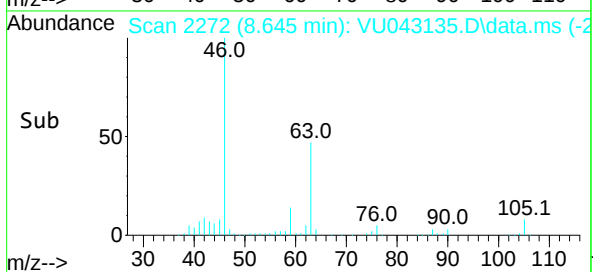
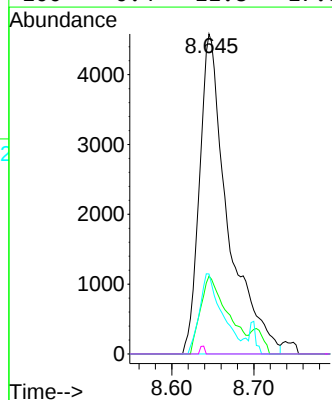
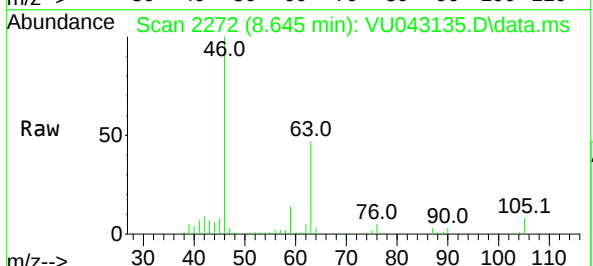
Tgt Ion: 75 Resp: 914
Ion Ratio Lower Upper
75 100
77 35.5 21.8 40.6

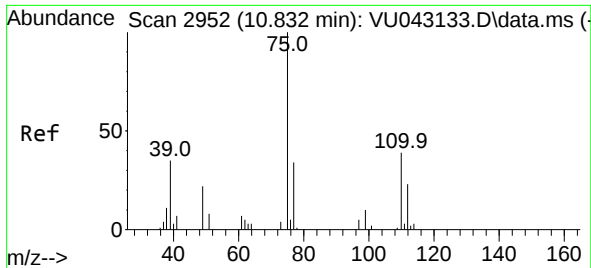


#48

2-Hexanone
Concen: 3.19 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21

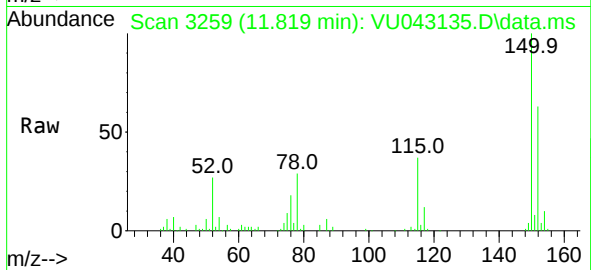
Tgt Ion: 43 Resp: 10944
Ion Ratio Lower Upper
43 100
58 23.7 50.0 75.0#
57 20.1 17.4 26.0
100 0.4 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.27 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043135.D
 Acq: 15 Apr 2021 21:21

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	4395
Ion Ratio	Lower	Upper
75	100	
110	0.0	31.5 47.3#
77	40.3	26.3 39.5#

