

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042721\
 Data File : VU043353.D
 Acq On : 27 Apr 2021 14:51
 Operator : SY/MD
 Sample : M2124-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 27 23:49:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 27 23:46:47 2021
 Response via : Initial Calibration

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

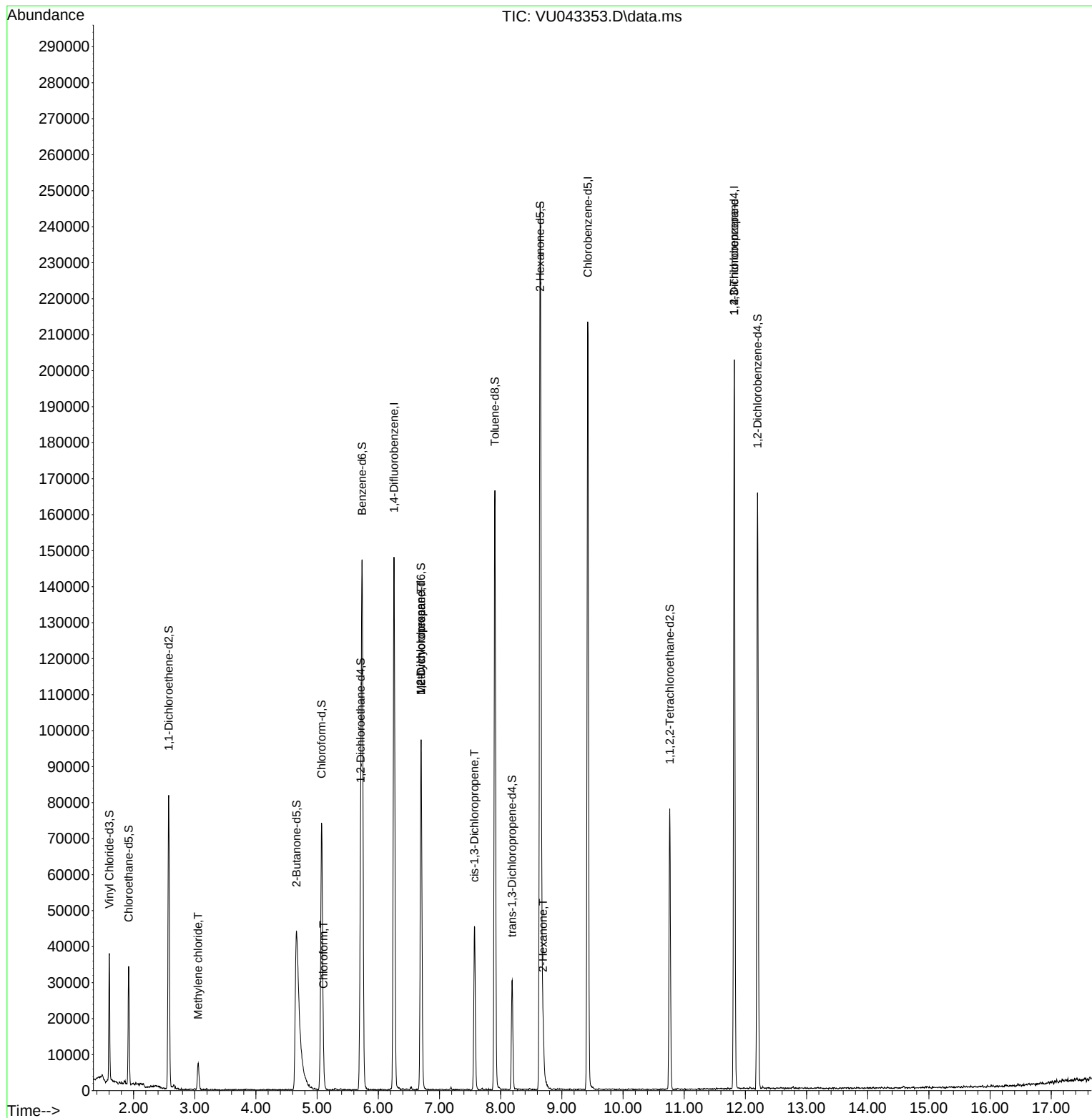
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107020	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	107596	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48734	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23688	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.919	69	22211	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.575	65	15472	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.20%
20) 2-Butanone-d5	4.665	46	138532	58.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.08%
24) Chloroform-d	5.073	84	62768	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.710	65	45099	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.735	84	120073	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.700	67	41918	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.906	98	103187	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloroprop...	8.185	79	15803	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.645	63	81297	44.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.86%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36942	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	40371	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	3253	0.42	ug/L	# 67
25) Chloroform	5.102	83	4721	0.32	ug/L	81
35) Methylcyclohexane	6.700	83	9767	0.89	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4926	0.61	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1179	0.10	ug/L	# 82
48) 2-Hexanone	8.694	43	6306	1.18	ug/L	# 69
61) 1,2,3-Trichloropropane	11.819	75	5538	1.10	ug/L	# 63

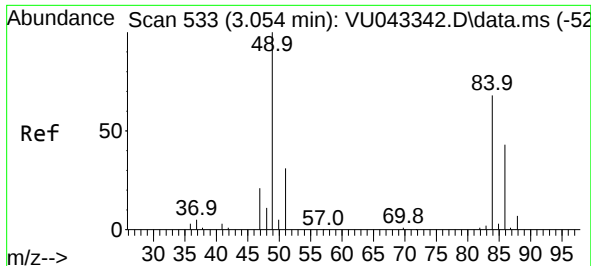
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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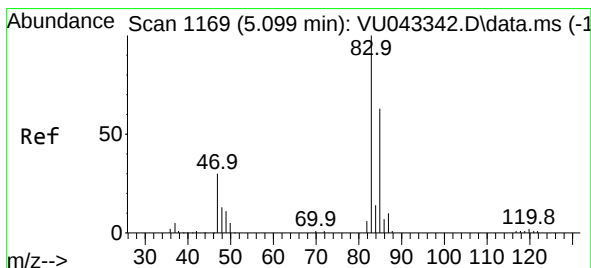
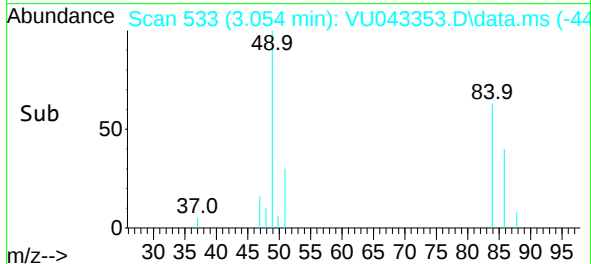
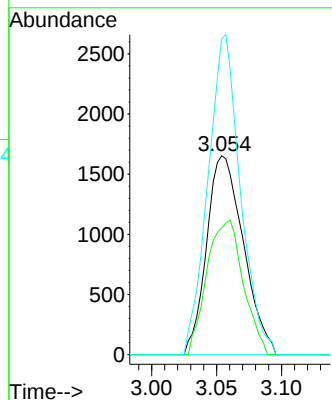
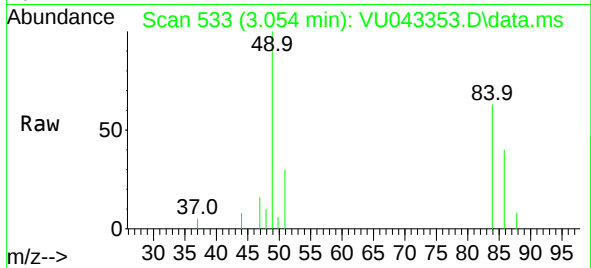




#16
Methylene chloride
Concen: 0.42 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043353.D
Acq: 27 Apr 2021 14:51

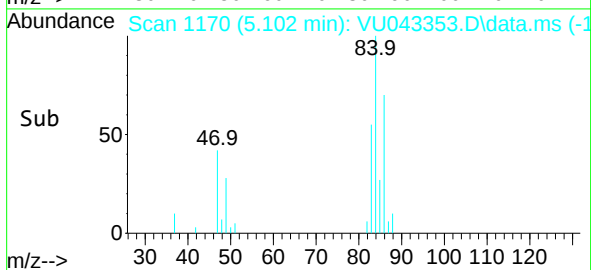
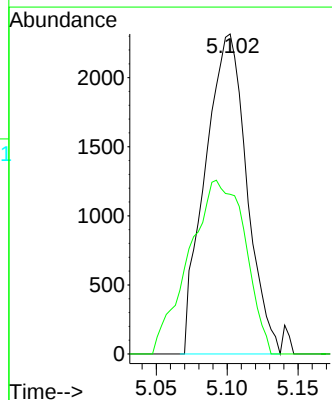
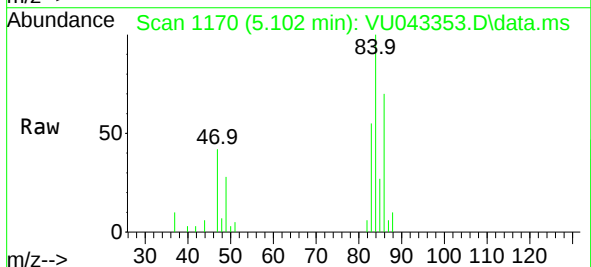
Instrument :
MSVOA_U
ClientSampleId :

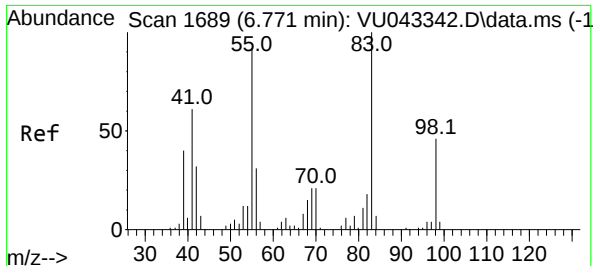
Tgt Ion: 84 Resp: 3253
Ion Ratio Lower Upper
84 100
86 63.8 44.9 83.5
49 168.2 79.0 146.8#



#25
Chloroform
Concen: 0.32 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043353.D
Acq: 27 Apr 2021 14:51

Tgt Ion: 83 Resp: 4721
Ion Ratio Lower Upper
83 100
85 49.9 45.6 84.8





#35

Methylcyclohexane

Concen: 0.89 ug/L

RT: 6.700 min Scan# 1667

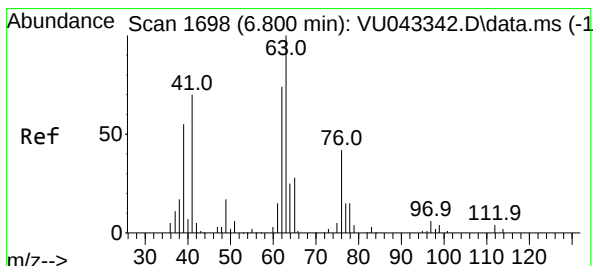
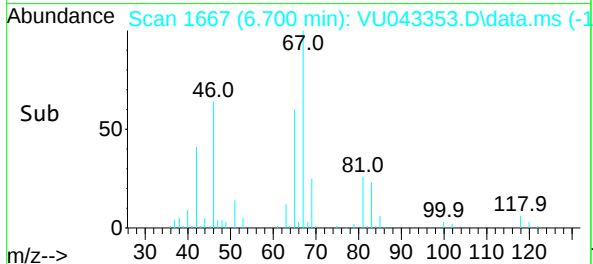
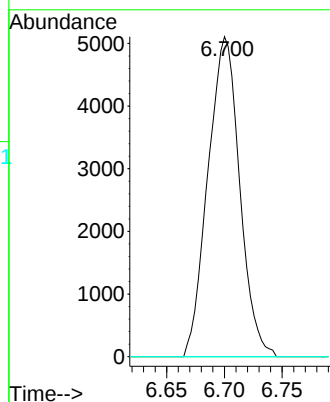
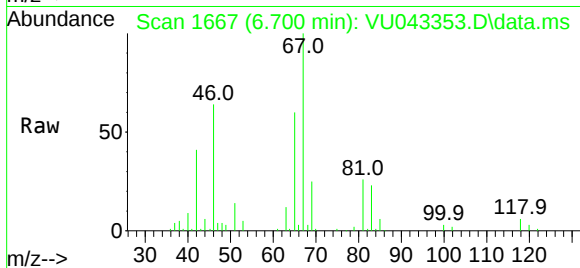
Delta R.T. -0.071 min

Lab File: VU043353.D

Acq: 27 Apr 2021 14:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83	Resp: 9767
Ion Ratio	Lower Upper
83 100	
55 0.0	59.5 89.3#
98 0.0	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.61 ug/L

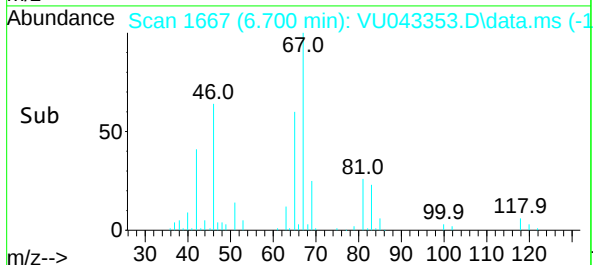
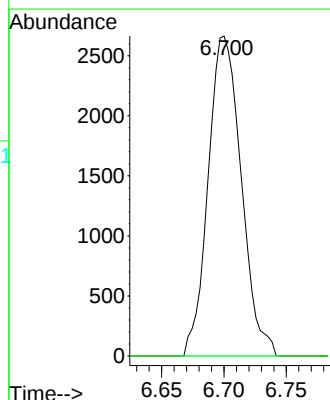
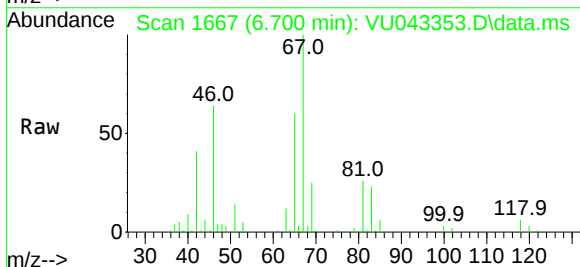
RT: 6.700 min Scan# 1667

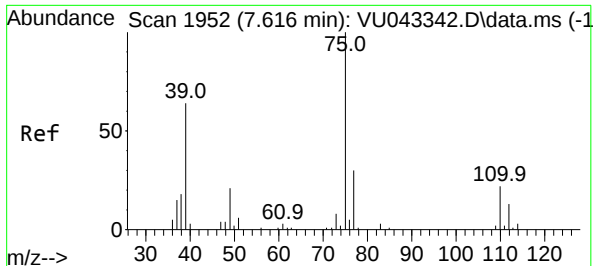
Delta R.T. -0.100 min

Lab File: VU043353.D

Acq: 27 Apr 2021 14:51

Tgt Ion: 63	Resp: 4926
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#

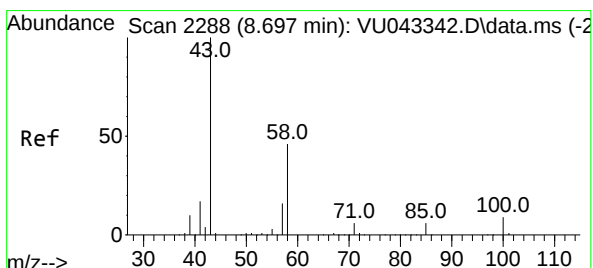
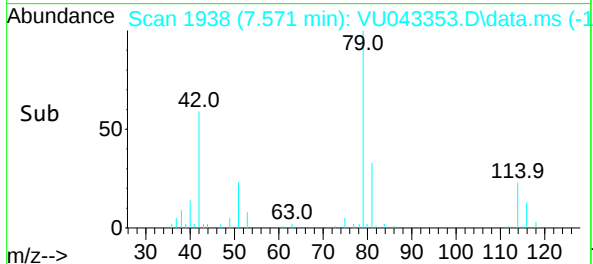
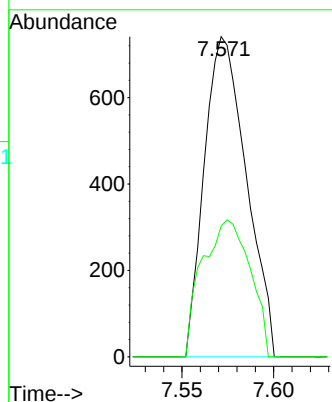
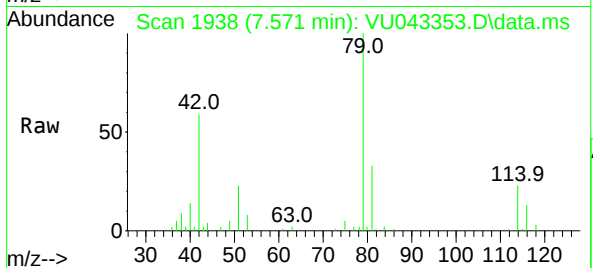




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043353.D
Acq: 27 Apr 2021 14:51

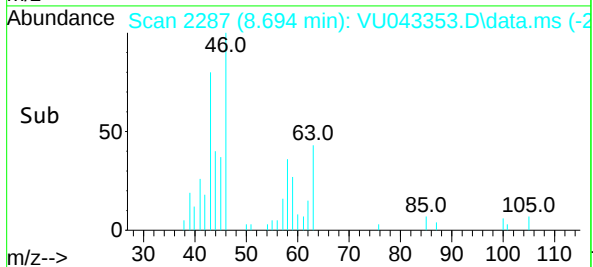
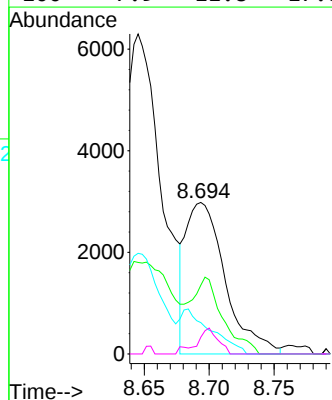
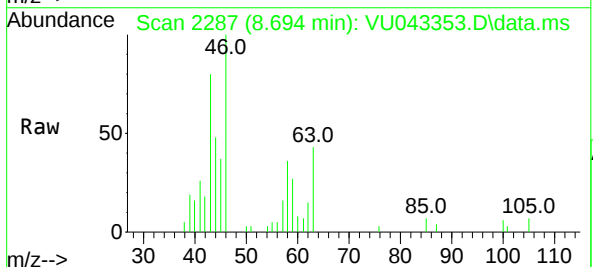
Instrument :
MSVOA_U
ClientSampled :

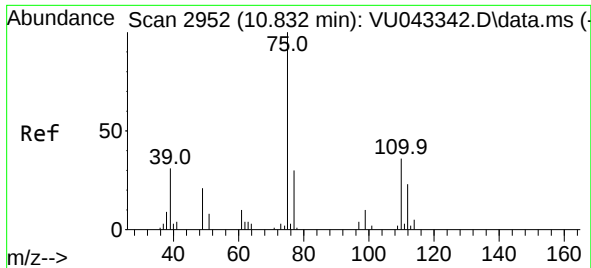
Tgt Ion: 75 Resp: 1179
Ion Ratio Lower Upper
75 100
77 40.9 21.8 40.6#



#48
2-Hexanone
Concen: 1.18 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043353.D
Acq: 27 Apr 2021 14:51

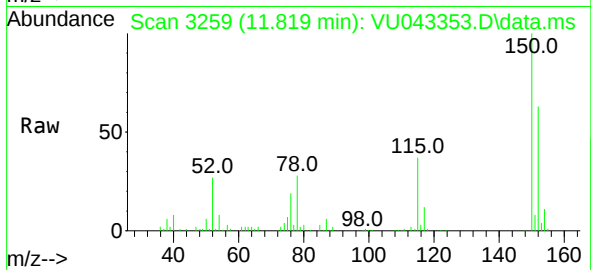
Tgt Ion: 43 Resp: 6306
Ion Ratio Lower Upper
43 100
58 39.7 50.0 75.0#
57 0.0 17.4 26.0#
100 7.9 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.10 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043353.D
 Acq: 27 Apr 2021 14:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5538
 Ion Ratio Lower Upper
 75 100
 110 2.6 31.5 47.3#
 77 38.0 26.3 39.5

