

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043634.D
 Acq On : 10 May 2021 13:30
 Operator : SY/MD
 Sample : M2271-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 03:59:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

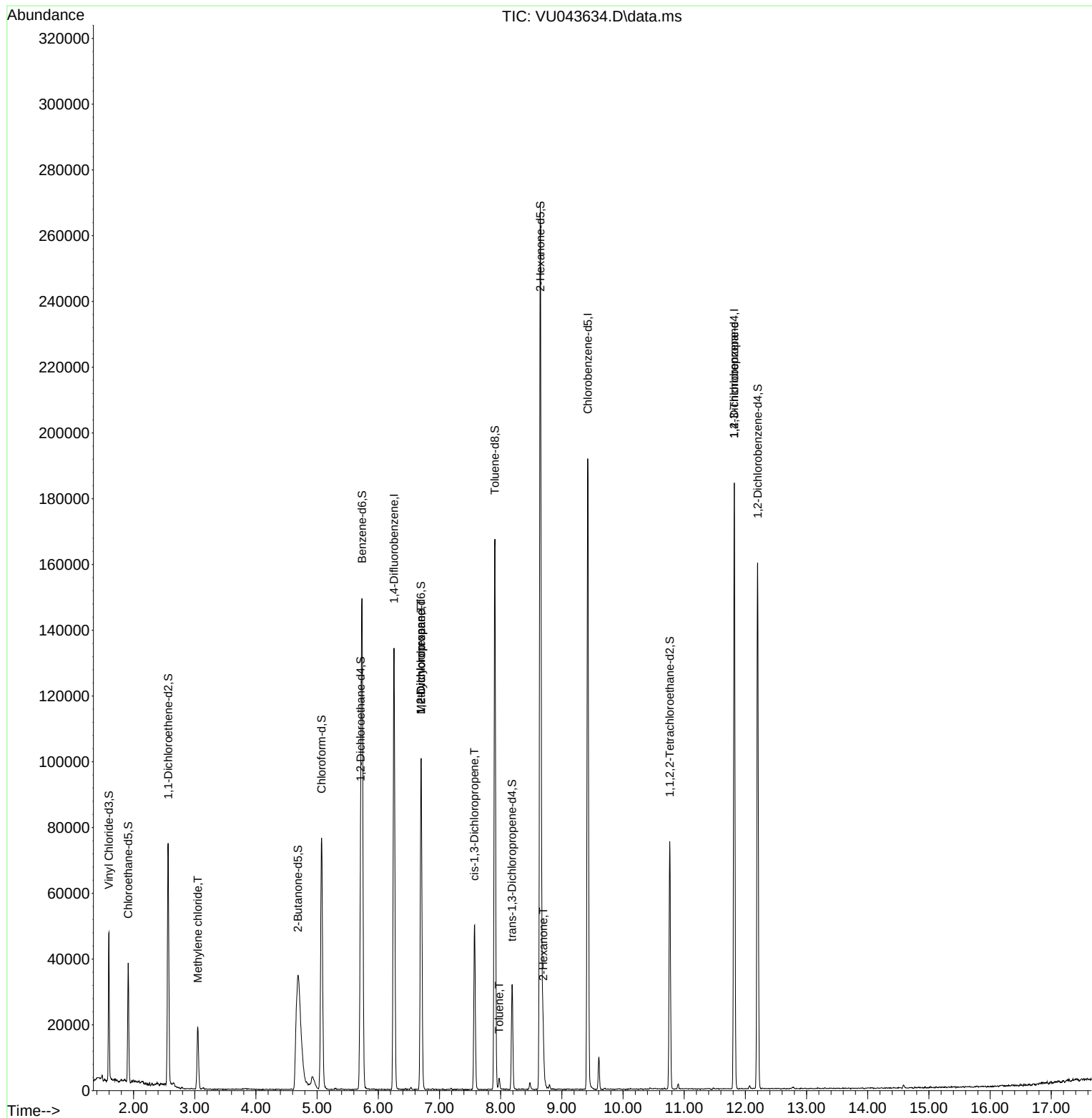
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	97300	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	95271	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43723	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	29588	3.78	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.60%	
7) Chloroethane-d5	1.912	69	23060	4.02	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.40%	
11) 1,1-Dichloroethene-d2	2.565	65	14116	3.68	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.60%	
20) 2-Butanone-d5	4.684	46	127490	52.49	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.98%	
24) Chloroform-d	5.073	84	67347	4.50	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.00%	
26) 1,2-Dichloroethane-d4	5.710	65	42193	4.68	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.60%	
32) Benzene-d6	5.735	84	120048	4.66	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.20%	
36) 1,2-Dichloropropane-d6	6.700	67	44542	4.93	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.60%	
41) Toluene-d8	7.906	98	103049	4.35	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.00%	
43) trans-1,3-Dichloroprop...	8.186	79	16631	4.56	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.20%	
46) 2-Hexanone-d5	8.649	63	88587	57.93	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.86%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36380	5.02	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.40%	
66) 1,2-Dichlorobenzene-d4	12.201	152	38074	4.88	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.60%	
Target Compounds						
16) Methylene chloride	3.047	84	7838	0.90	ug/L	97
35) Methylcyclohexane	6.700	83	10024	1.21	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	5229	0.70	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1302	0.13	ug/L #	82
42) Toluene	7.977	91	2350	0.09	ug/L	95
48) 2-Hexanone	8.697	43	5017	1.10	ug/L #	86
61) 1,2,3-Trichloropropane	11.819	75	5663	1.28	ug/L #	63

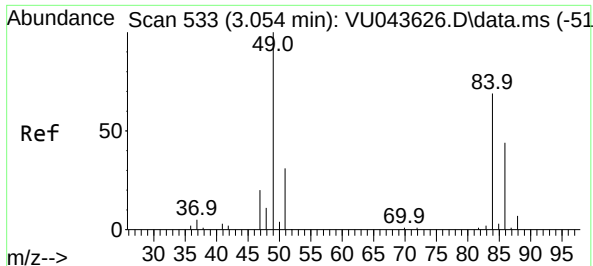
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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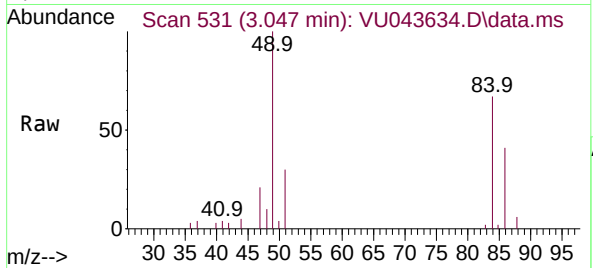
Quant Time: May 11 03:59:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
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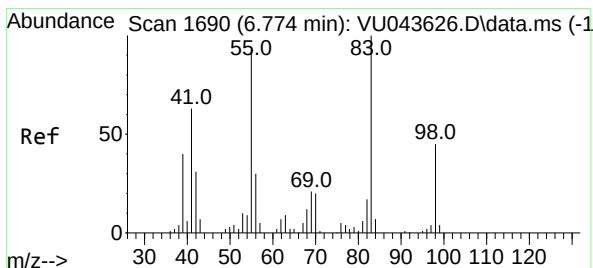
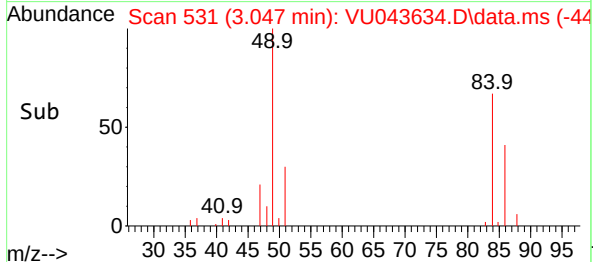
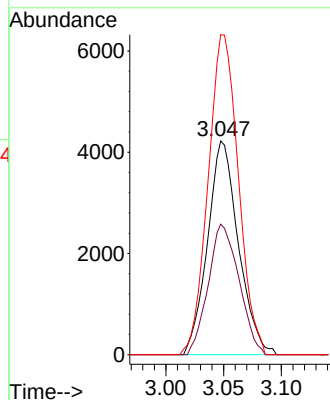
#16
Methylene chloride
Concen: 0.90 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.006 min
Lab File: VU043634.D
Acq: 10 May 2021 13:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 7838

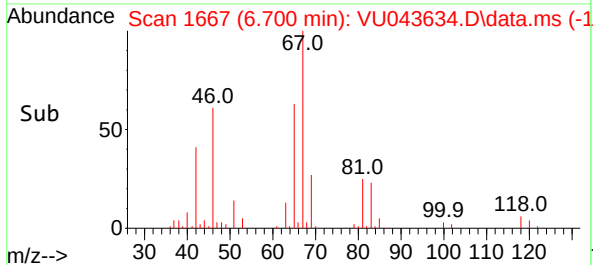
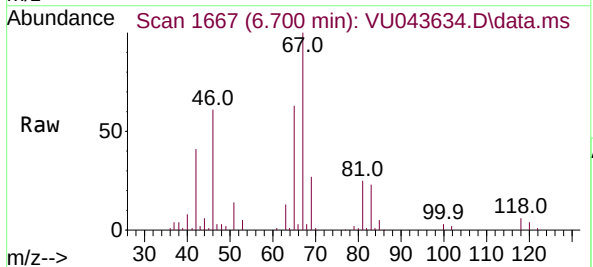
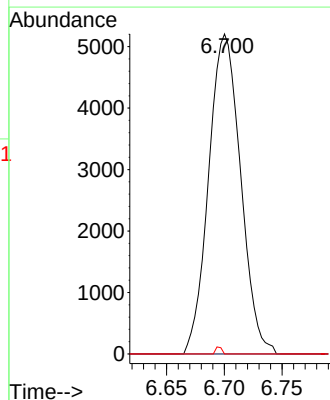
Ion	Ratio	Lower	Upper
84	100		
86	61.1	45.6	84.6
49	149.7	107.0	198.8

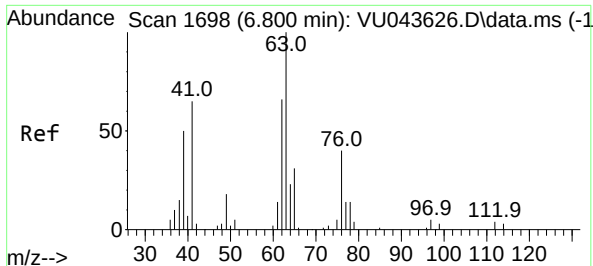


#35
Methylcyclohexane
Concen: 1.21 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043634.D
Acq: 10 May 2021 13:30

Tgt Ion: 83 Resp: 10024

Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	0.4	35.5	53.3#



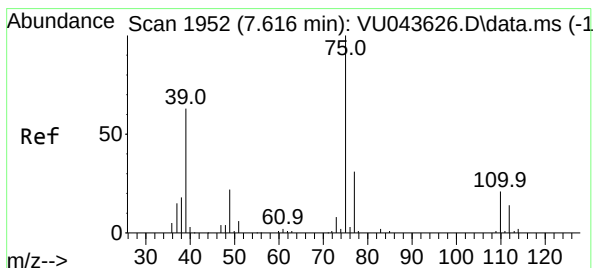
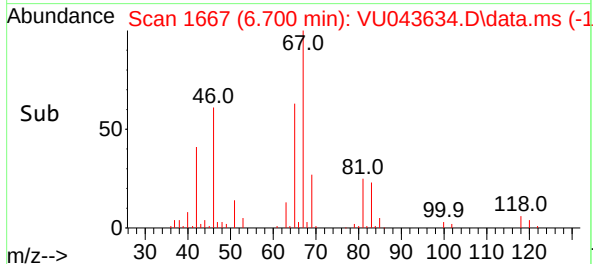
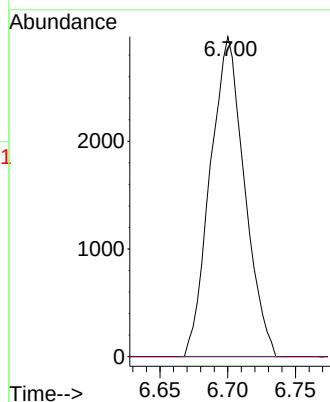
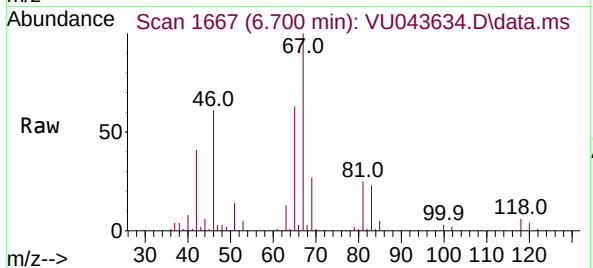


#37

1,2-Dichloropropane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043634.D
Acq: 10 May 2021 13:30

Instrument :
MSVOA_U
ClientSampled :

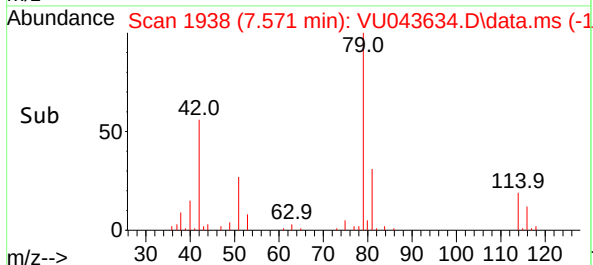
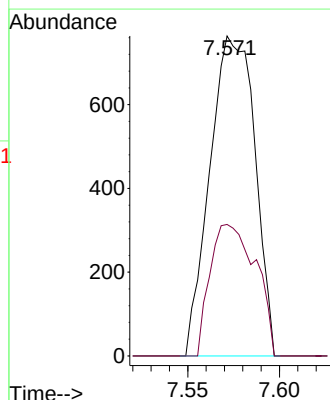
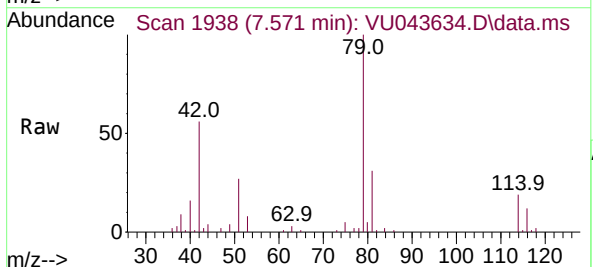
Tgt Ion: 63 Resp: 5229
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

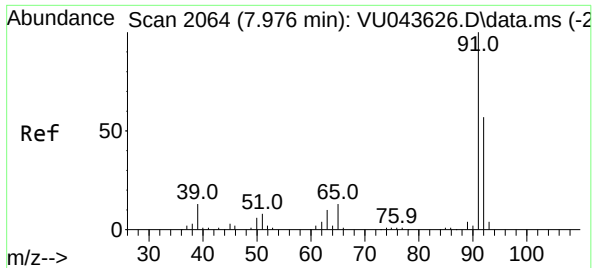


#39

cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043634.D
Acq: 10 May 2021 13:30

Tgt Ion: 75 Resp: 1302
Ion Ratio Lower Upper
75 100
77 41.1 21.9 40.7#

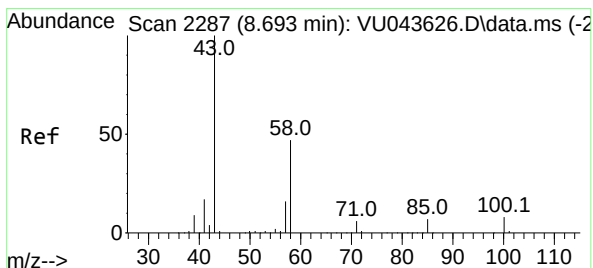
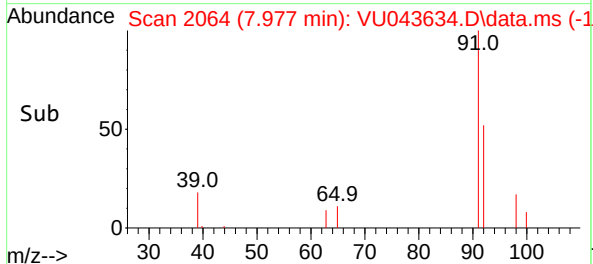
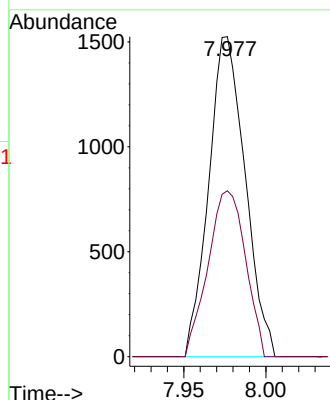
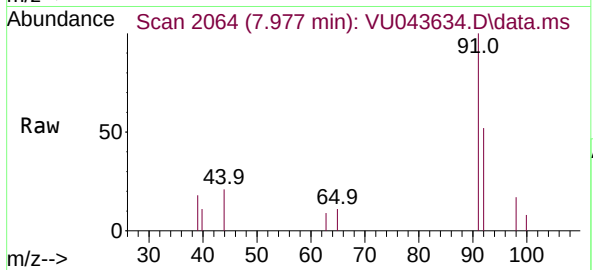




#42
Toluene
Concen: 0.09 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043634.D
Acq: 10 May 2021 13:30

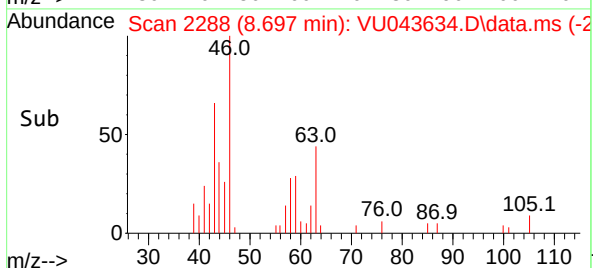
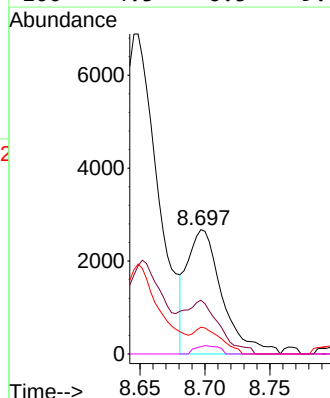
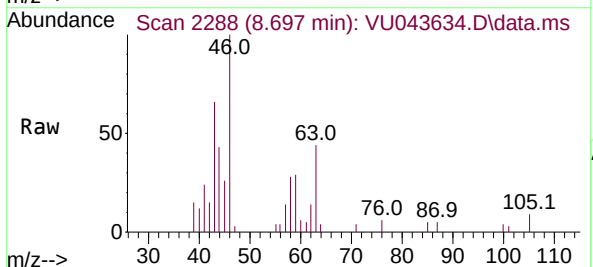
Instrument :
MSVOA_U
ClientSampled :

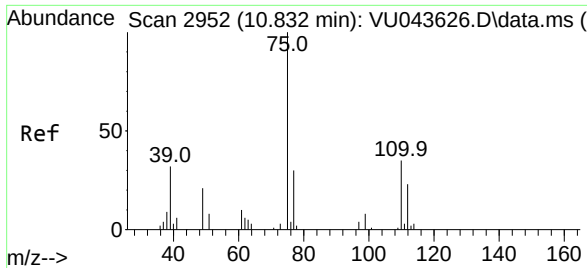
Tgt Ion: 91 Resp: 2350
Ion Ratio Lower Upper
91 100
92 51.9 39.1 72.5



#48
2-Hexanone
Concen: 1.10 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043634.D
Acq: 10 May 2021 13:30

Tgt Ion: 43 Resp: 5017
Ion Ratio Lower Upper
43 100
58 33.7 36.8 55.2#
57 16.9 13.2 19.8
100 4.5 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.28 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043634.D
 Acq: 10 May 2021 13:30

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	75	Resp:	5663
Ion	Ratio	Lower	Upper
75	100		
110	1.5	28.6	42.8#
77	39.7	25.7	38.5#

