

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044695.D
 Acq On : 17 Sep 2021 19:08
 Operator : SY/MD
 Sample : M3790-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:35:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

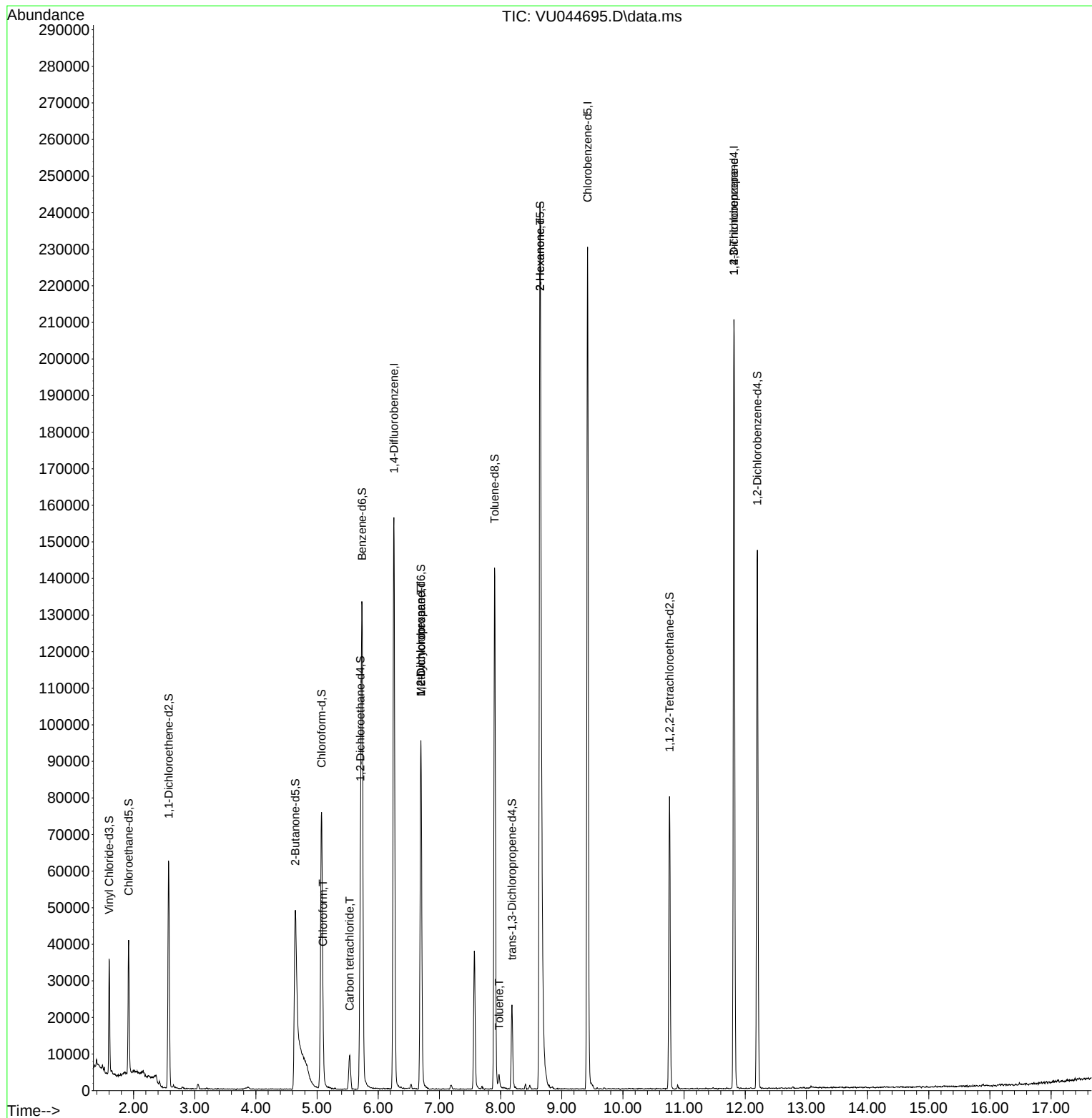
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118885	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	120685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	50853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	21633	3.084	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.600%	
7) Chloroethane-d5	1.919	69	26628	3.720	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.575	65	12170	3.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	4.645	46	128866	43.824	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.640%	
24) Chloroform-d	5.073	84	65180	4.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.710	65	40968	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.735	84	117503	3.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
36) 1,2-Dichloropropane-d6	6.697	67	44247	4.378	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.902	98	90736	3.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	8.185	79	12735	3.575	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.645	63	112467	49.122	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.240%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40681	4.540	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	35643	4.248	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
25) Chloroform	5.095	83	5078	0.290	ug/L	83
31) Carbon tetrachloride	5.533	117	6017	0.585	ug/L	98
35) Methylcyclohexane	6.697	83	9682	0.664	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4873	0.508	ug/L #	88
42) Toluene	7.976	91	2762	0.074	ug/L	98
48) 2-Hexanone	8.645	43	17378	3.125	ug/L #	70
61) 1,2,3-Trichloropropane	11.815	75	7354	1.309	ug/L #	67

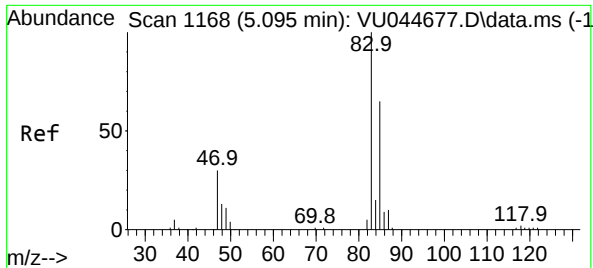
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.290 ug/L

RT: 5.095 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU044695.D

Acq: 17 Sep 2021 19:08

Tgt Ion: 83 Resp: 5078

Ion Ratio Lower Upper

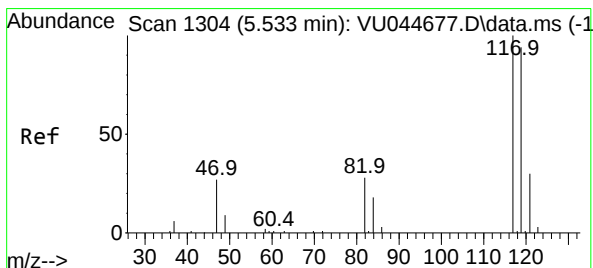
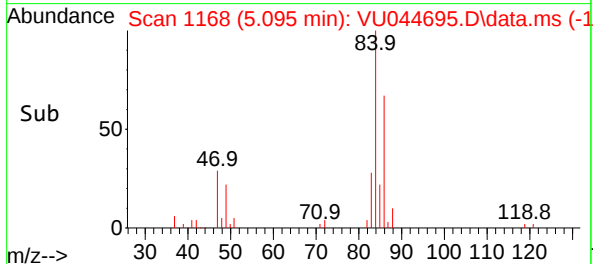
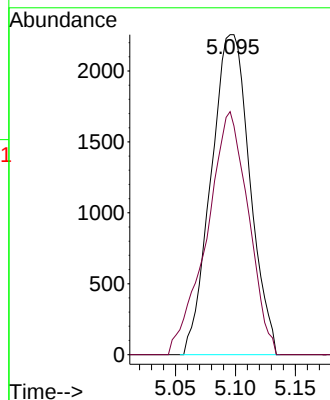
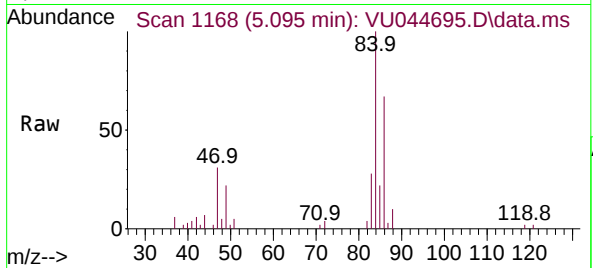
83 100

85 75.9 44.2 82.0

Instrument :

MSVOA_U

ClientSampleId :



#31

Carbon tetrachloride

Concen: 0.585 ug/L

RT: 5.533 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VU044695.D

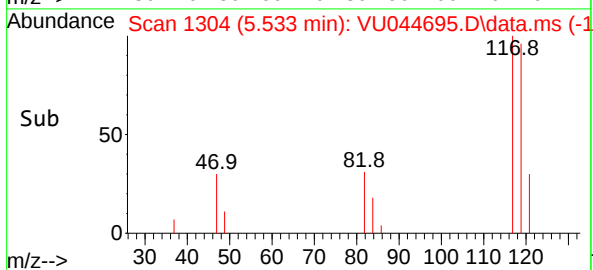
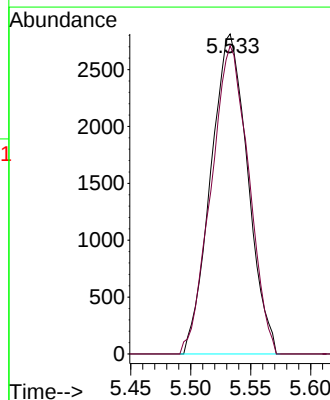
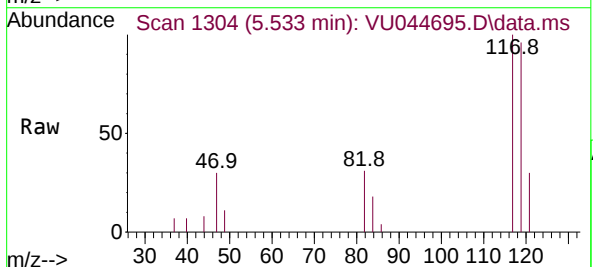
Acq: 17 Sep 2021 19:08

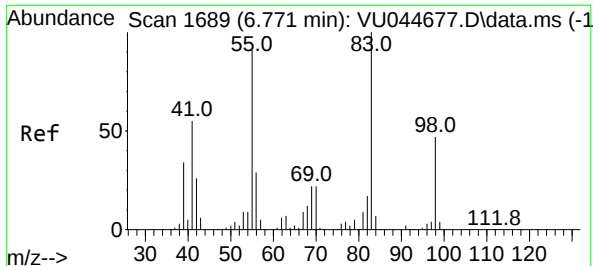
Tgt Ion: 117 Resp: 6017

Ion Ratio Lower Upper

117 100

119 97.9 76.4 114.6

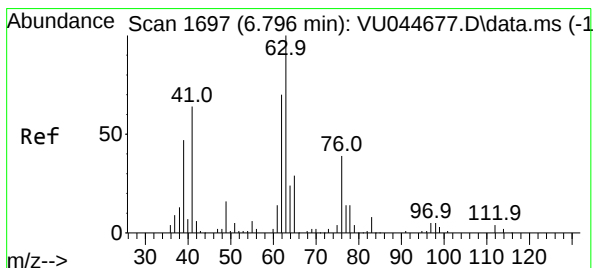
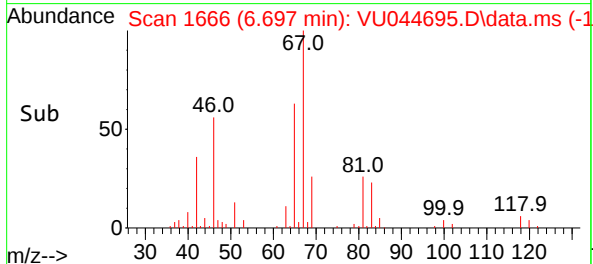
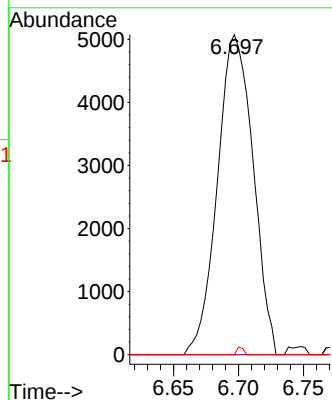
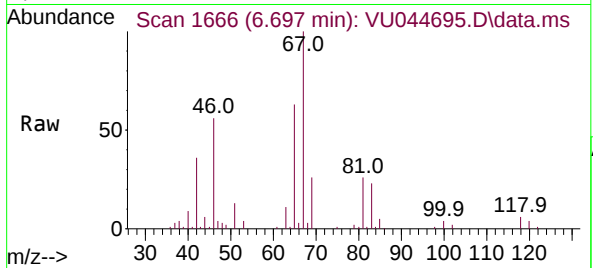




#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044695.D
Acq: 17 Sep 2021 19:08

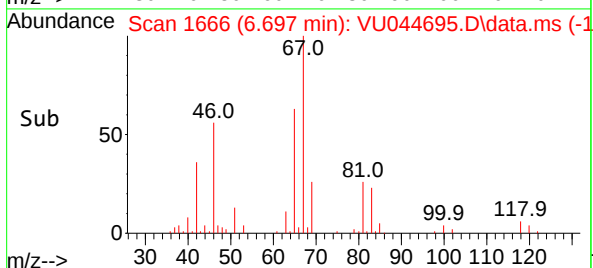
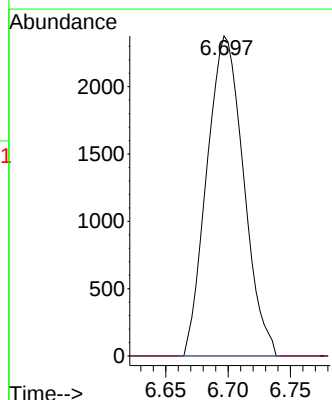
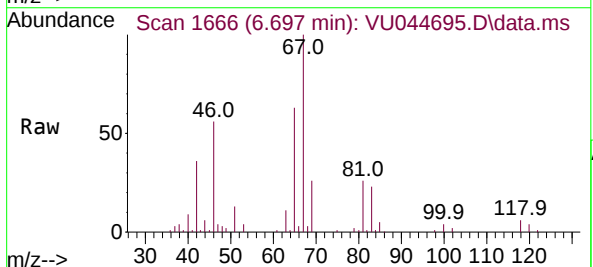
Instrument :
MSVOA_U
ClientSampled :

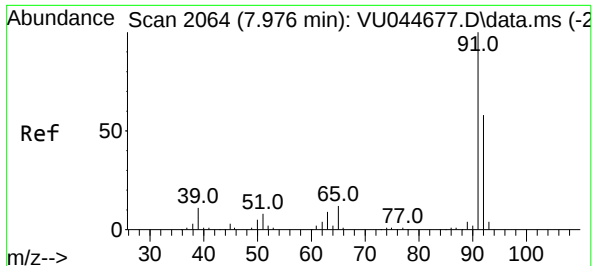
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.4	37.3	55.9#



#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044695.D
Acq: 17 Sep 2021 19:08

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

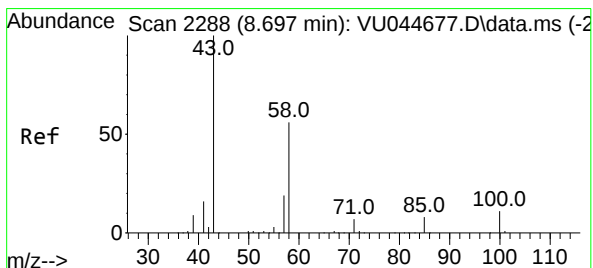
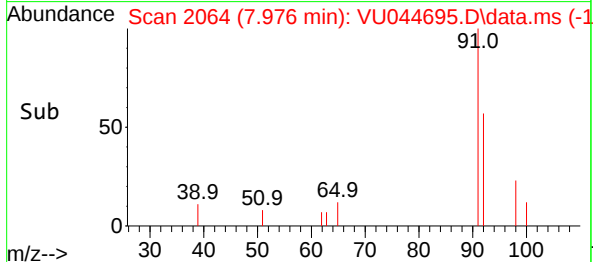
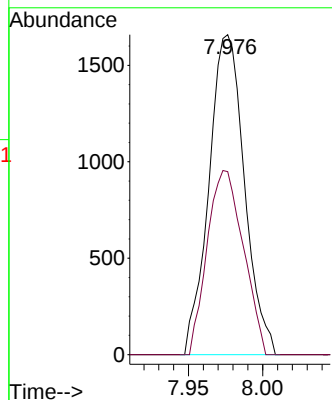
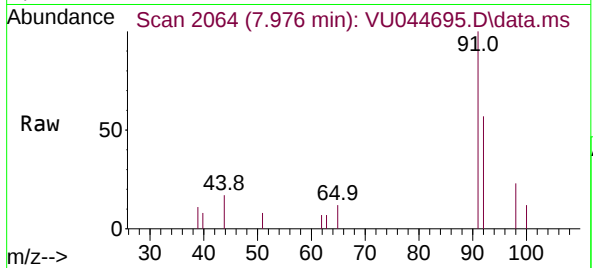




#42
Toluene
Concen: 0.074 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044695.D
Acq: 17 Sep 2021 19:08

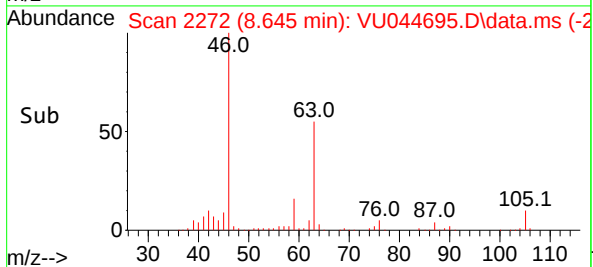
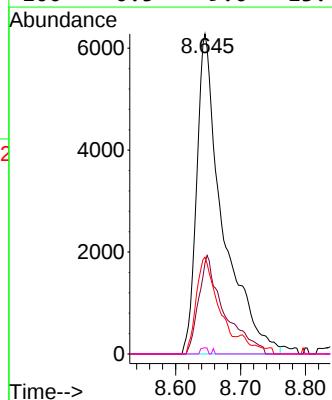
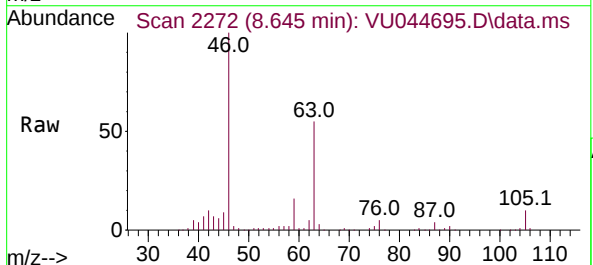
Instrument :
MSVOA_U
ClientSampled :

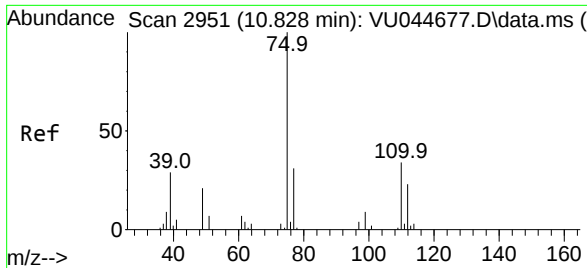
Tgt Ion: 91 Resp: 2762
Ion Ratio Lower Upper
91 100
92 57.2 41.1 76.3



#48
2-Hexanone
Concen: 3.125 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044695.D
Acq: 17 Sep 2021 19:08

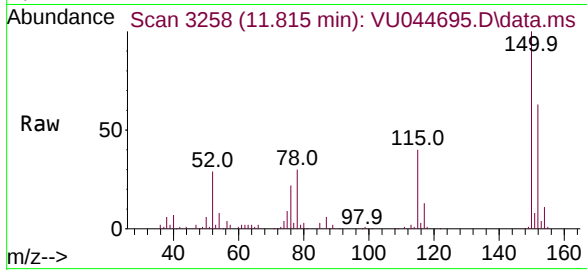
Tgt Ion: 43 Resp: 17378
Ion Ratio Lower Upper
43 100
58 30.4 44.6 66.8#
57 25.7 14.8 22.2#
100 0.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.309 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044695.D
 Acq: 17 Sep 2021 19:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7354
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.8 43.2#
 77 32.8 25.9 38.9

