

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055017.D
 Acq On : 31 Aug 2023 13:34
 Operator : MD/SY
 Sample : 04153-06 2500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 04:59:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

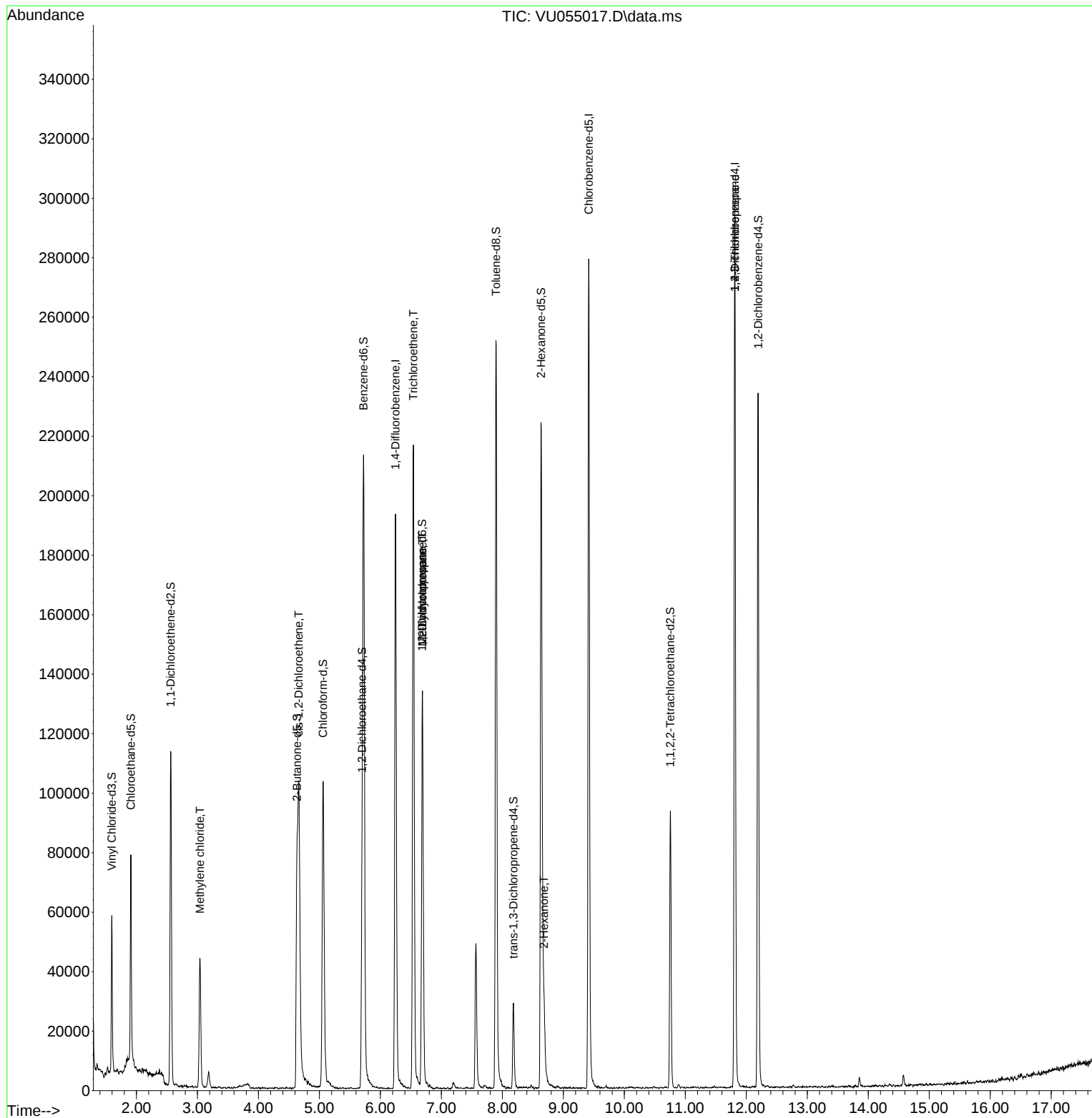
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	156384	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	151940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	74897	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37131	7.523	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 150.400%#	
7) Chloroethane-d5	1.908	69	44894	7.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 140.800%#	
11) 1,1-Dichloroethene-d2	2.560	65	21273	7.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 152.600%#	
20) 2-Butanone-d5	4.631	46	120305	45.155	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 90.300%	
24) Chloroform-d	5.059	84	93389	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 102.000%	
26) 1,2-Dichloroethane-d4	5.698	65	51829	5.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 106.400%	
32) Benzene-d6	5.724	84	195138	5.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 114.200%	
36) 1,2-Dichloropropane-d6	6.686	67	63391	5.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 105.600%	
41) Toluene-d8	7.894	98	170300	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 104.200%	
43) trans-1,3-Dichloroprop...	8.181	79	17247	4.363	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 87.200%	
46) 2-Hexanone-d5	8.634	63	73073	38.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 77.900%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	46121	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 89.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	58410	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 97.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	20574	1.897	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	38369	4.171	ug/L	91
34) Trichloroethene	6.541	95	73344	7.383	ug/L	97
35) Methylcyclohexane	6.689	83	14253	0.970	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	7166	0.717	ug/L #	90
48) 2-Hexanone	8.682	43	13154	3.189	ug/L #	80
61) 1,2,3-Trichloropropane	11.811	75	10917	1.958	ug/L #	69

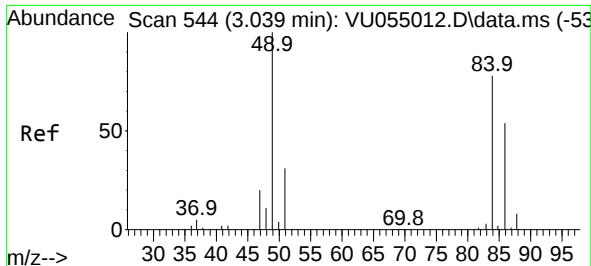
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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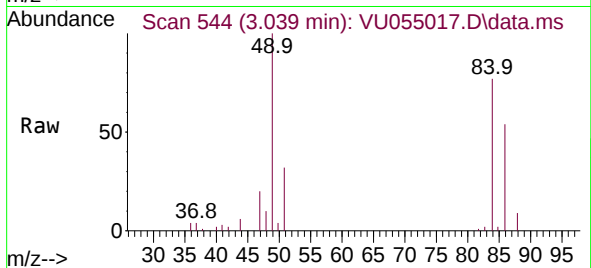
Quant Time: Sep 01 04:59:48 2023
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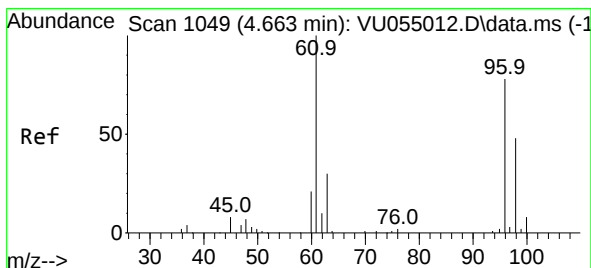
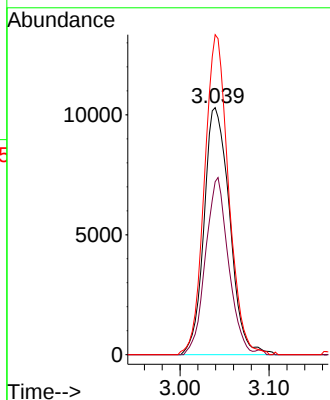
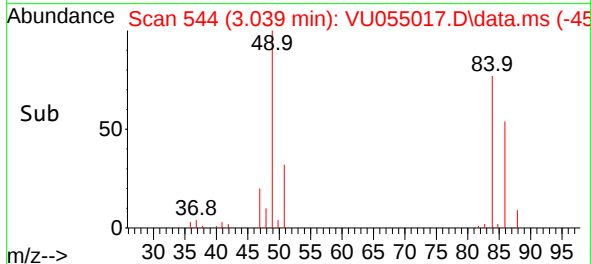


#16
Methylene chloride
Concen: 1.897 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055017.D
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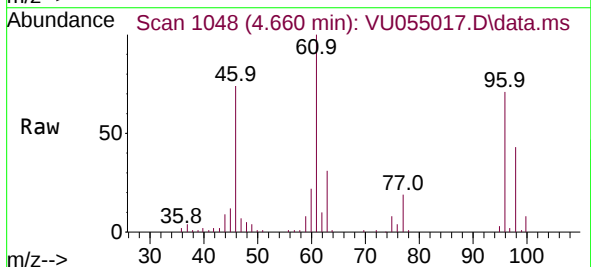
Instrument :
MSVOA_U
ClientSampleId :



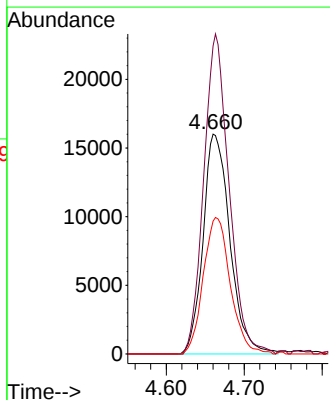
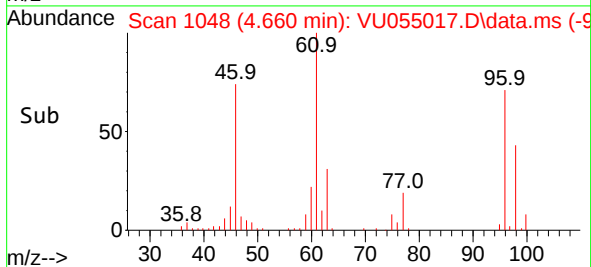
Tgt Ion: 84 Resp: 20574
Ion Ratio Lower Upper
84 100
86 70.0 45.1 83.7
49 135.1 89.5 166.3

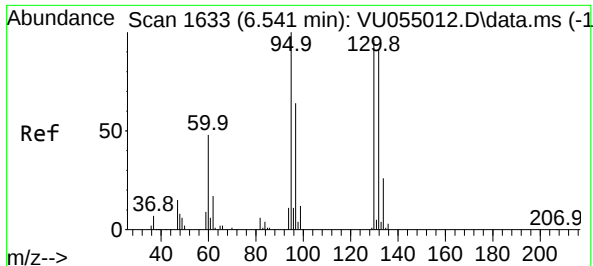


#22
cis-1,2-Dichloroethene
Concen: 4.171 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055017.D
Acq: 31 Aug 2023 13:34



Tgt Ion: 96 Resp: 38369
Ion Ratio Lower Upper
96 100
61 140.1 88.4 164.2
98 60.5 44.0 81.6





#34

Trichloroethene

Concen: 7.383 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.000 min

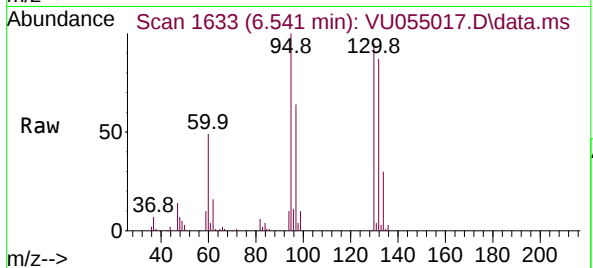
Lab File: VU055017.D

Acq: 31 Aug 2023 13:34

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 73344

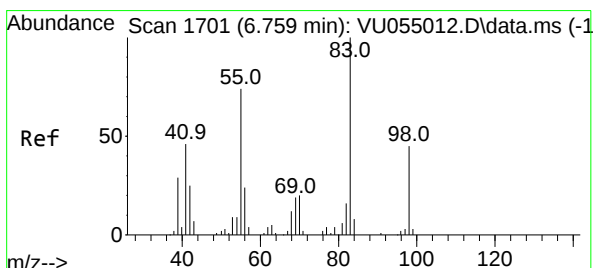
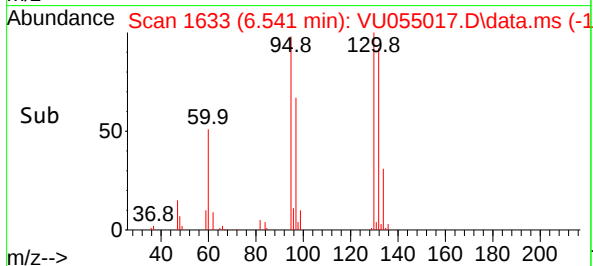
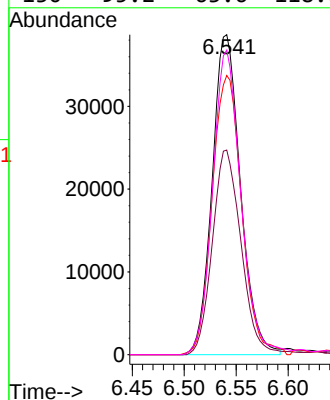
Ion Ratio Lower Upper

95 100

97 64.0 44.1 81.9

132 87.3 63.6 118.2

130 95.2 63.6 118.0



#35

Methylcyclohexane

Concen: 0.970 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.070 min

Lab File: VU055017.D

Acq: 31 Aug 2023 13:34

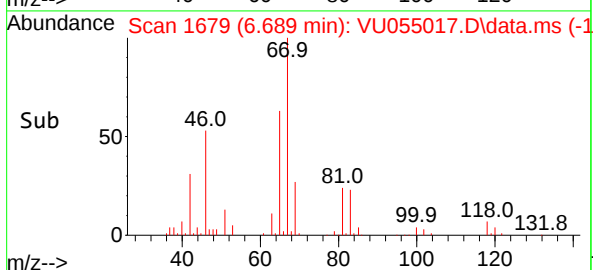
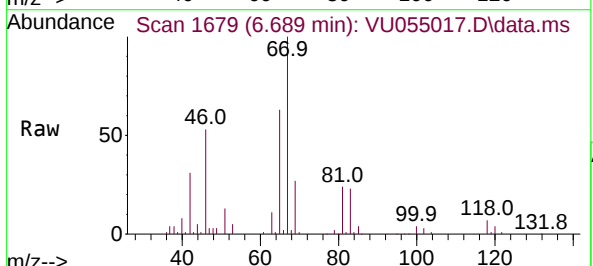
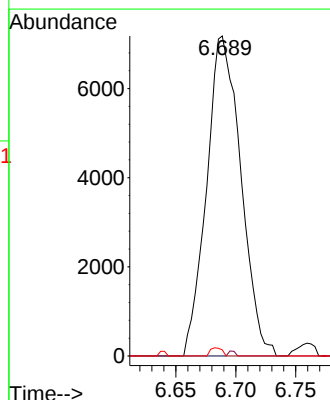
Tgt Ion: 83 Resp: 14253

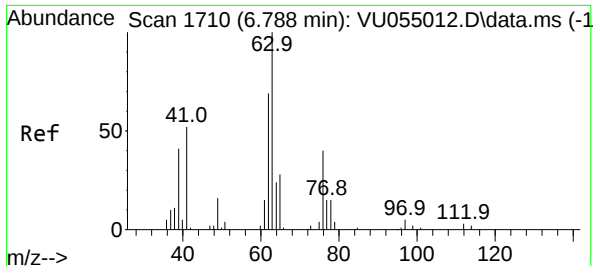
Ion Ratio Lower Upper

83 100

55 0.3 62.1 93.1#

98 0.9 37.8 56.6#

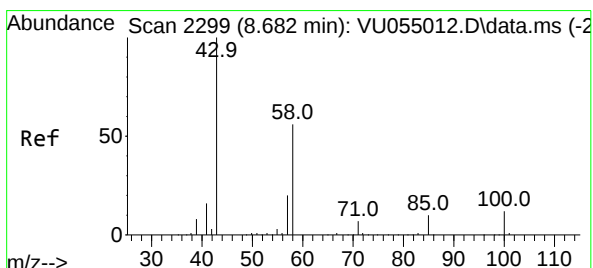
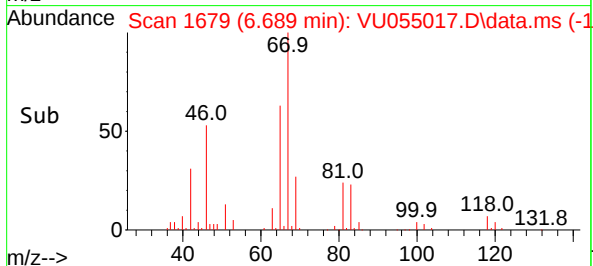
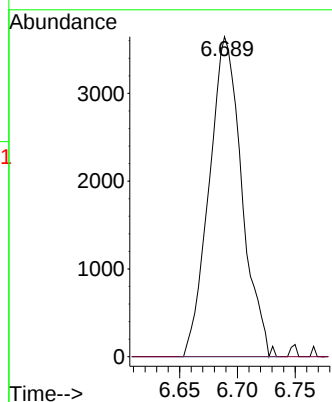
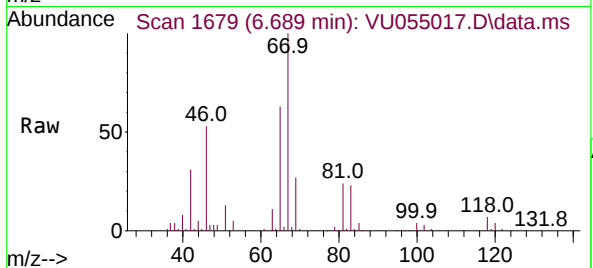




#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU055017.D
Acq: 31 Aug 2023 13:34

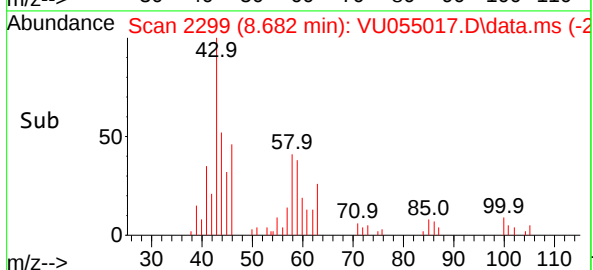
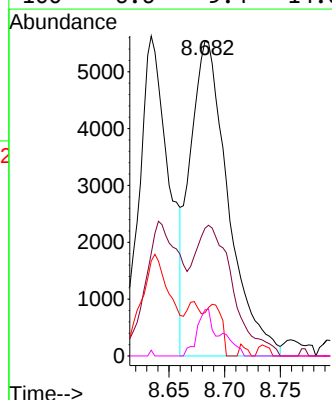
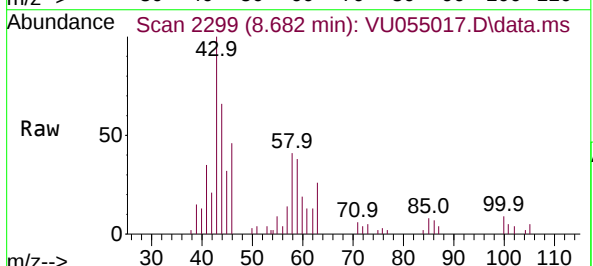
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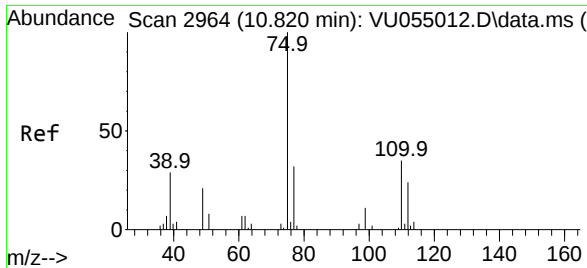
Tgt Ion: 63 Resp: 7166
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#48
2-Hexanone
Concen: 3.189 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU055017.D
Acq: 31 Aug 2023 13:34

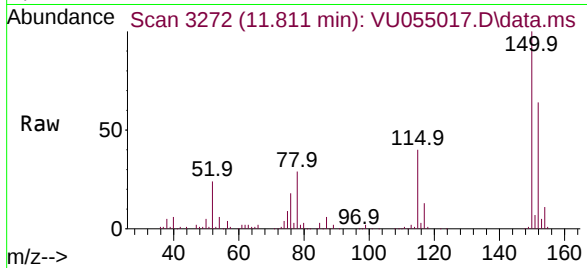
Tgt Ion: 43 Resp: 13154
Ion Ratio Lower Upper
43 100
58 42.6 44.0 66.0#
57 5.9 15.9 23.9#
100 6.6 9.4 14.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.958 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU055017.D
 Acq: 31 Aug 2023 13:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10917
 Ion Ratio Lower Upper
 75 100
 110 1.2 29.0 43.6#
 77 33.0 26.5 39.7

