

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055088.D
 Acq On : 05 Sep 2023 12:48
 Operator : MD/SY
 Sample : 04250-03DL 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:16:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 02:14:32 2023
 Response via : Initial Calibration

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

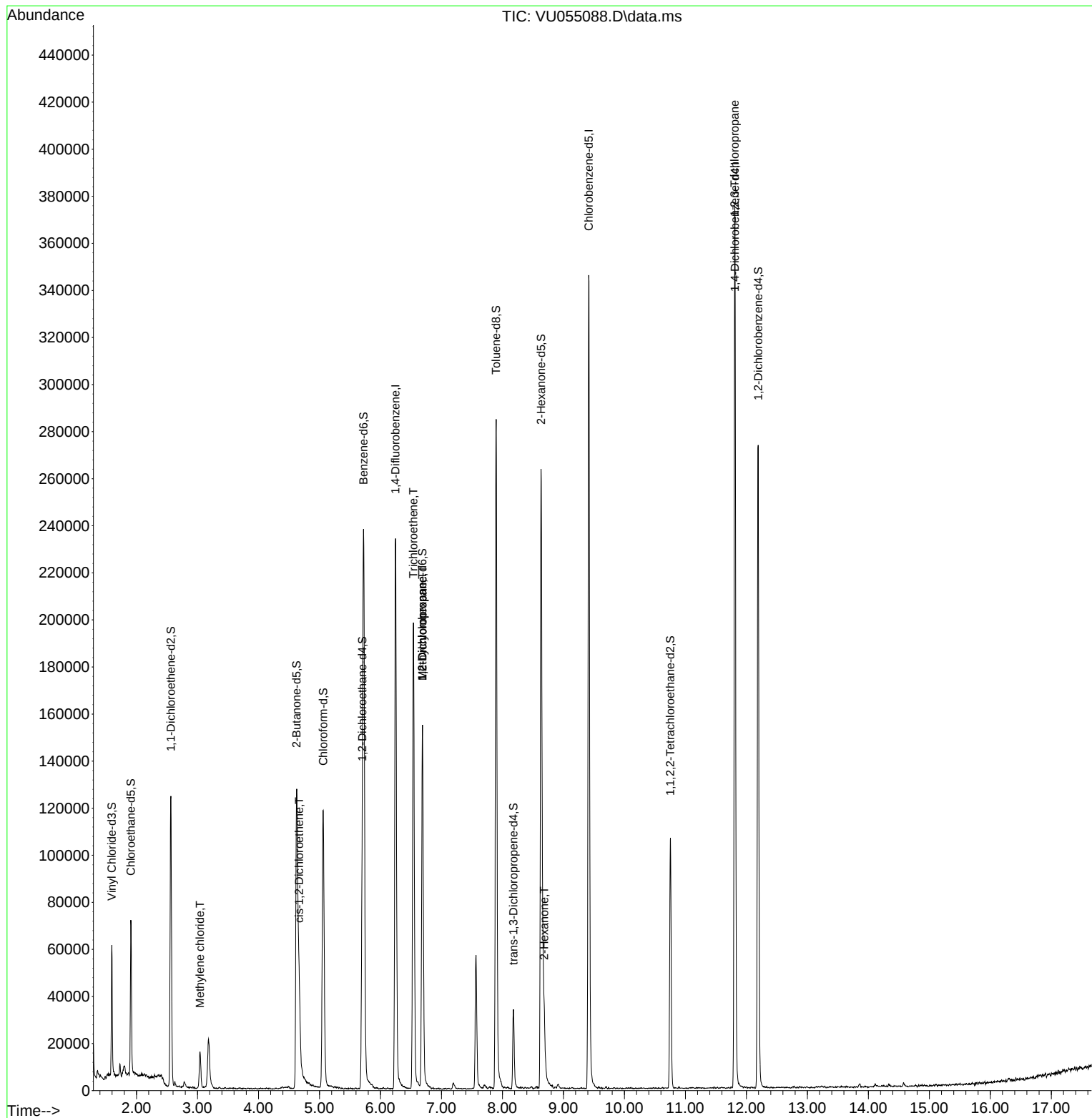
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	181652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	188302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	96188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37710	4.429	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.907	69	44938	4.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.563	65	23767	4.899	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.000%	
20) 2-Butanone-d5	4.624	46	140226	56.758	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.520%	
24) Chloroform-d	5.062	84	111506	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.701	65	59015	5.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.724	84	216897	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.689	67	70868	4.794	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.897	98	193578	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.180	79	19124	4.697	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.634	63	87470	52.921	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.840%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54242	5.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	69271	4.934	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	6284	0.490	ug/L	98
22) cis-1,2-Dichloroethene	4.666	96	12974	1.244	ug/L	91
34) Trichloroethene	6.541	95	67325	6.045	ug/L	98
35) Methylcyclohexane	6.689	83	16287	1.042	ug/L #	23
37) 1,2-Dichloropropane	6.689	63	8078	0.740	ug/L #	88
48) 2-Hexanone	8.685	43	14702	3.016	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	12934	2.026	ug/L #	66

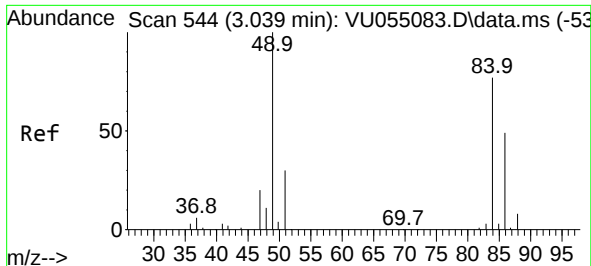
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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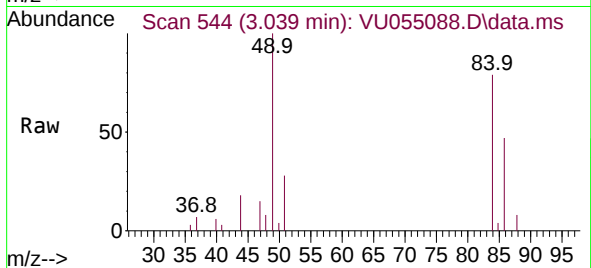
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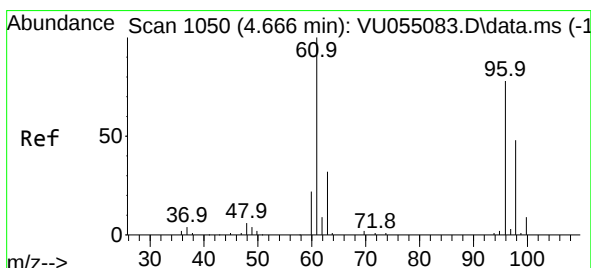
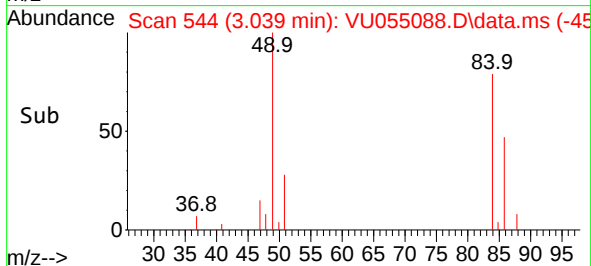
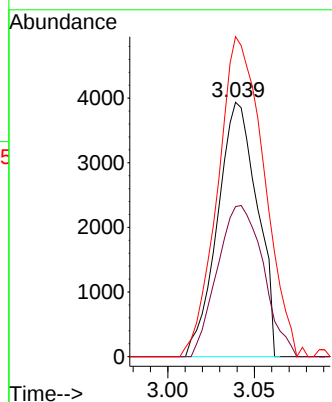
#16
Methylene chloride
Concen: 0.490 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055088.D
Acq: 05 Sep 2023 12:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 6284

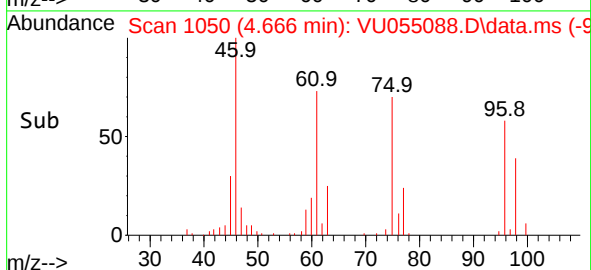
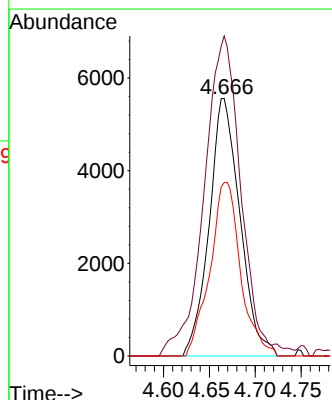
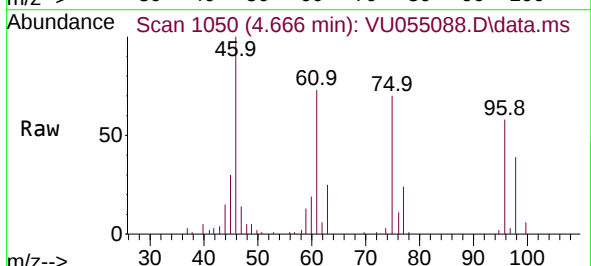
Ion	Ratio	Lower	Upper
84	100		
86	59.0	43.4	80.6
49	125.8	87.7	162.9

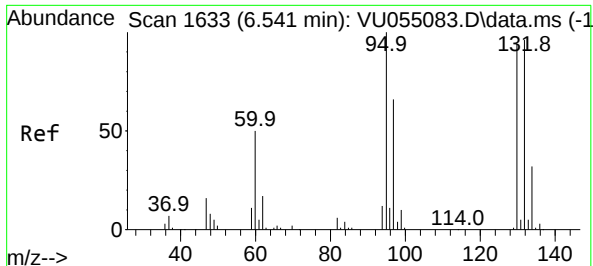


#22
cis-1,2-Dichloroethene
Concen: 1.244 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU055088.D
Acq: 05 Sep 2023 12:48

Tgt Ion: 96 Resp: 12974

Ion	Ratio	Lower	Upper
96	100		
61	124.3	97.2	180.4
98	67.4	46.1	85.7





#34

Trichloroethene

Concen: 6.045 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.000 min

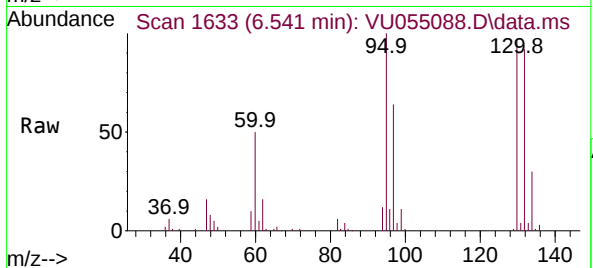
Lab File: VU055088.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 67325

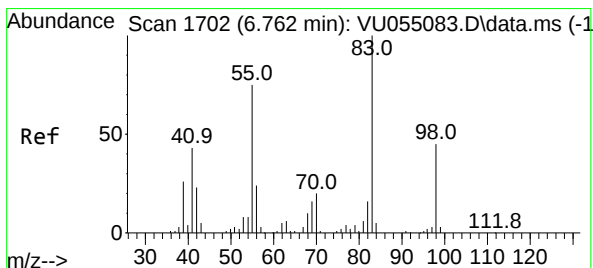
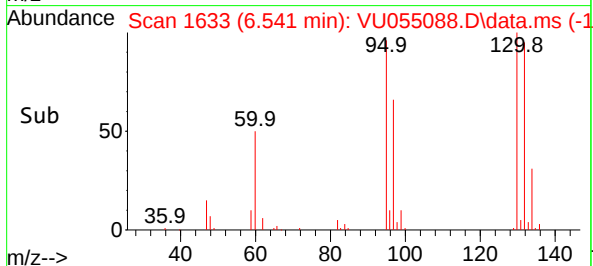
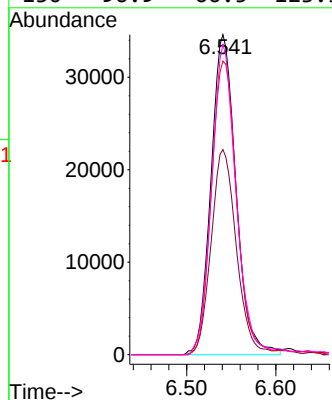
Ion Ratio Lower Upper

95 100

97 64.1 44.7 83.1

132 91.8 66.6 123.6

130 96.9 66.5 123.5



#35

Methylcyclohexane

Concen: 1.042 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.074 min

Lab File: VU055088.D

Acq: 05 Sep 2023 12:48

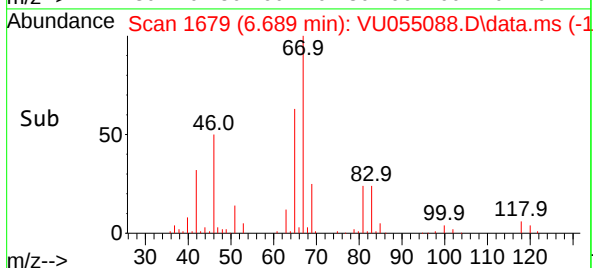
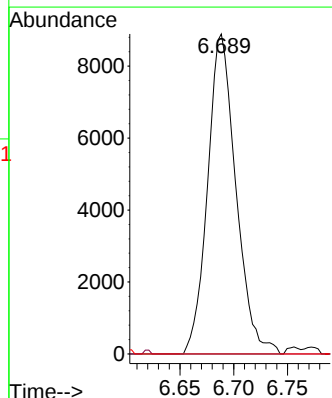
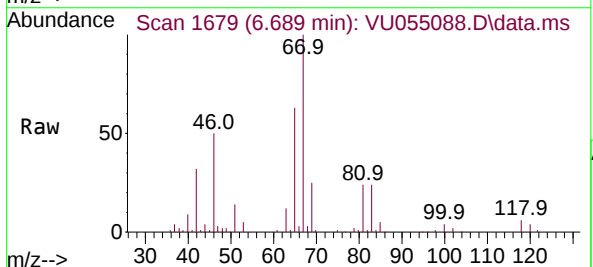
Tgt Ion: 83 Resp: 16287

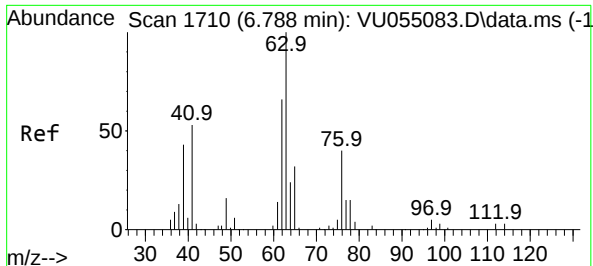
Ion Ratio Lower Upper

83 100

55 0.3 60.4 90.6#

98 6.1 35.3 52.9#

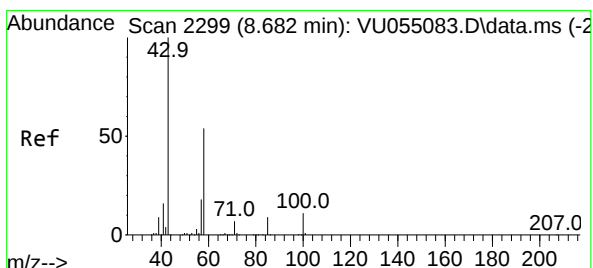
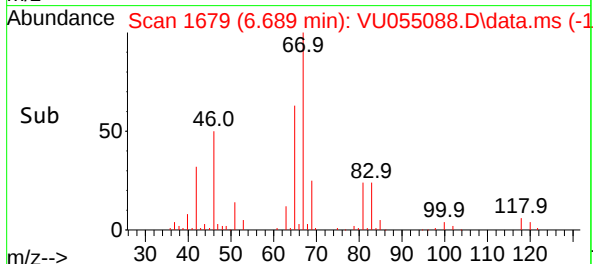
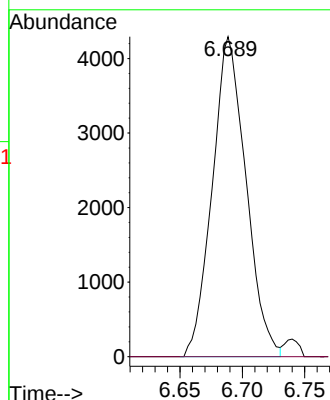
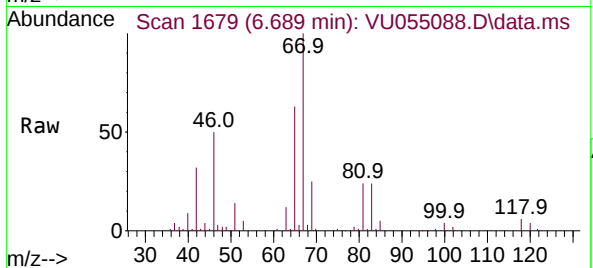




#37
1,2-Dichloropropane
Concen: 0.740 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055088.D
Acq: 05 Sep 2023 12:48

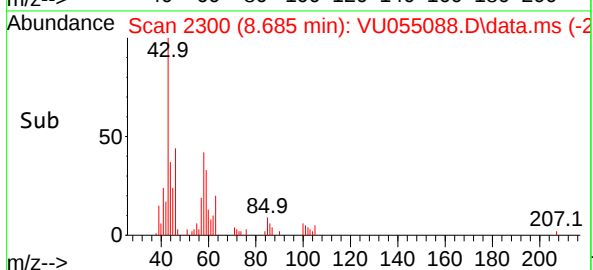
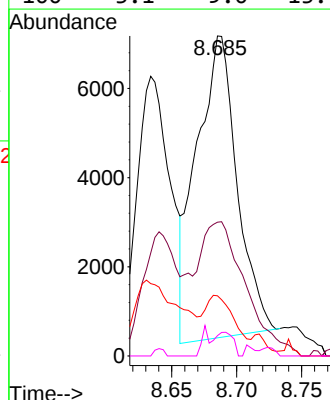
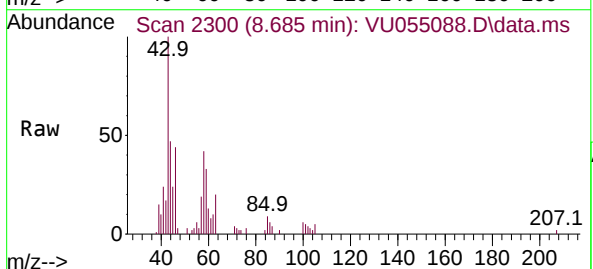
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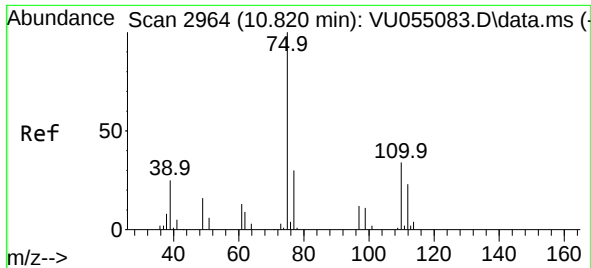
Tgt Ion: 63 Resp: 8078
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 3.016 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055088.D
Acq: 05 Sep 2023 12:48

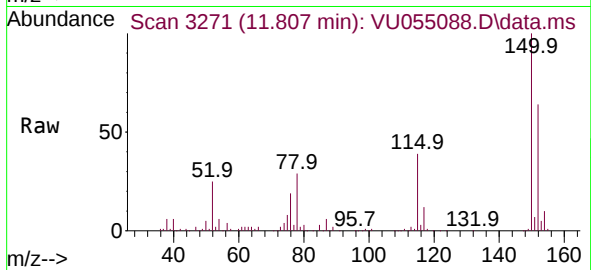
Tgt Ion: 43 Resp: 14702
Ion Ratio Lower Upper
43 100
58 49.7 44.0 66.0
57 15.7 16.2 24.2#
100 3.1 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 2.026 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055088.D
 Acq: 05 Sep 2023 12:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12934
 Ion Ratio Lower Upper
 75 100
 110 0.8 28.2 42.2#
 77 37.1 26.2 39.4

