

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055373.D
 Acq On : 18 Sep 2023 15:56
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 01:16:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

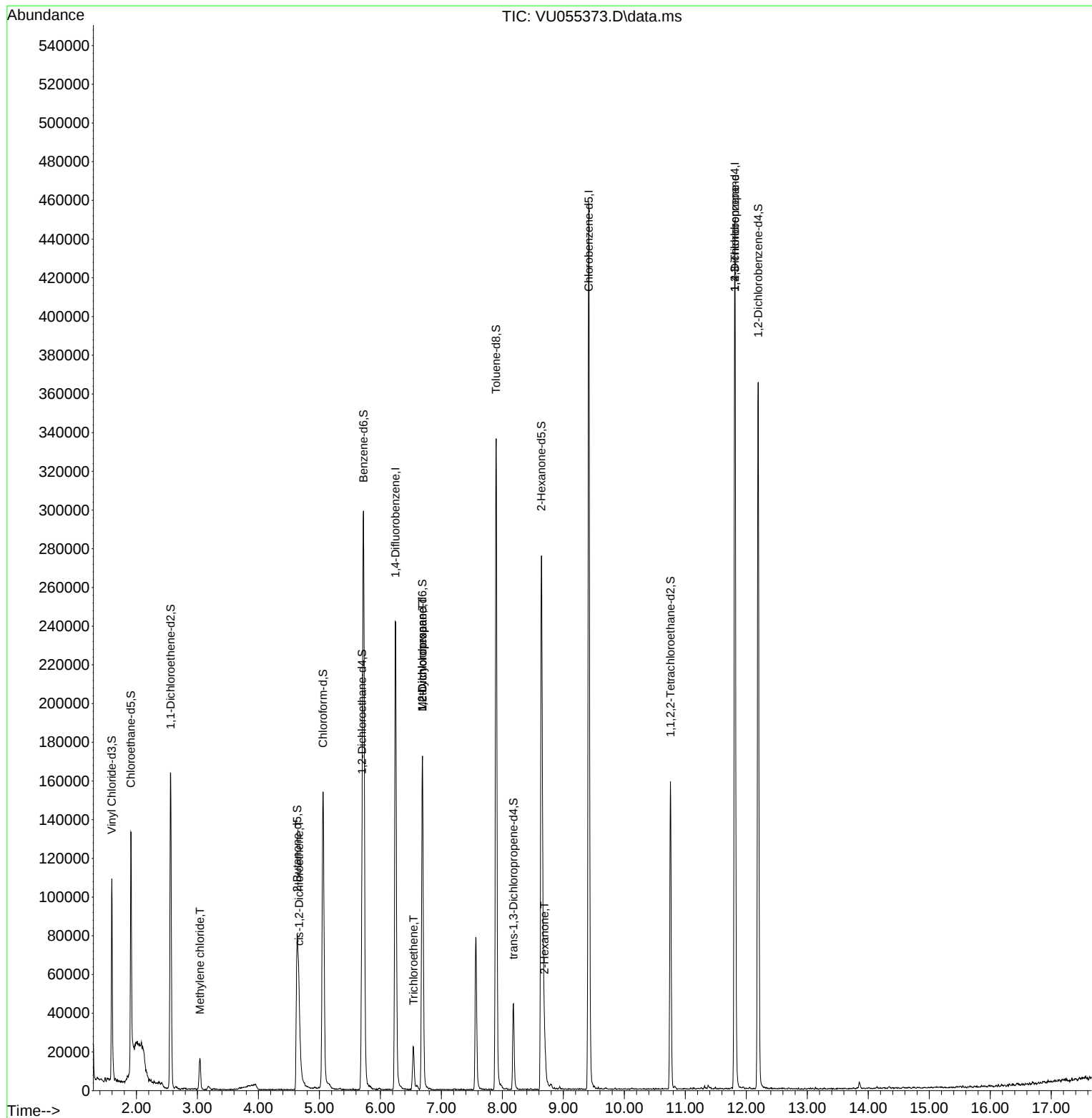
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	196500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	257784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	122748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77258	6.841	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 136.800%#		
7) Chloroethane-d5	1.908	69	88906	6.974	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 139.400%#		
11) 1,1-Dichloroethene-d2	2.560	65	31179	7.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 152.600%#		
20) 2-Butanone-d5	4.634	46	140916	45.120	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 90.240%		
24) Chloroform-d	5.059	84	147837	5.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.200%		
26) 1,2-Dichloroethane-d4	5.698	65	72477	5.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.800%		
32) Benzene-d6	5.724	84	284189	5.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
36) 1,2-Dichloropropane-d6	6.689	67	83457	4.533	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 90.600%		
41) Toluene-d8	7.898	98	227112	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.400%		
43) trans-1,3-Dichloroprop...	8.181	79	25498	3.903	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 78.000%		
46) 2-Hexanone-d5	8.640	63	97681	41.094	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 82.180%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	78355	4.894	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.800%		
66) 1,2-Dichlorobenzene-d4	12.193	152	97027	6.138	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 122.800%#		
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	7461	0.362	ug/L	94
22) cis-1,2-Dichloroethene	4.666	96	8774	0.493	ug/L	93
34) Trichloroethene	6.544	95	7079	0.291	ug/L	94
35) Methylcyclohexane	6.689	83	19328	0.548	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	9506	0.424	ug/L #	89
48) 2-Hexanone	8.689	43	15139	1.889	ug/L #	84
61) 1,2,3-Trichloropropane	11.811	75	15249	1.283	ug/L #	67

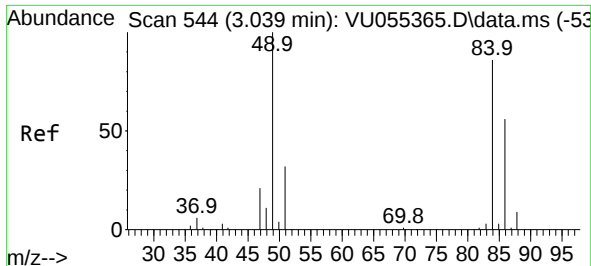
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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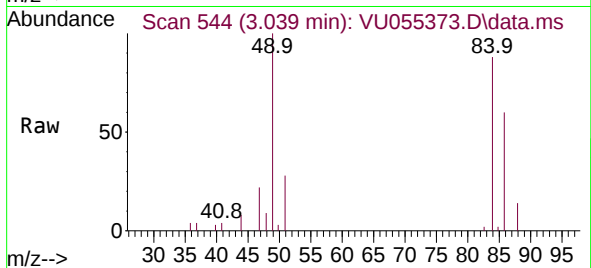
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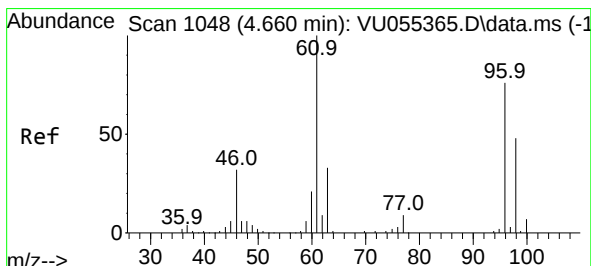
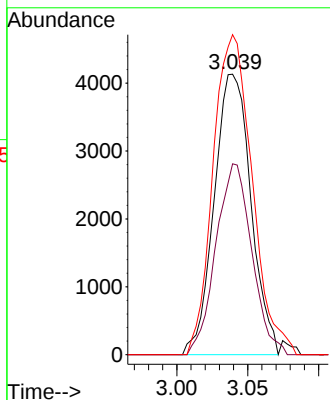
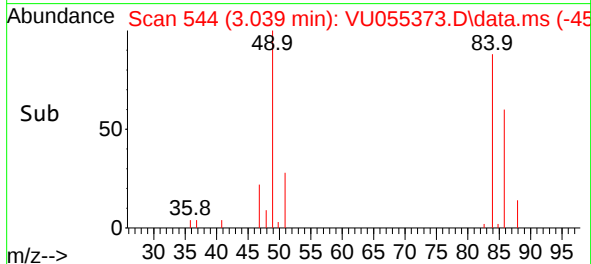


#16
Methylene chloride
Concen: 0.362 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055373.D
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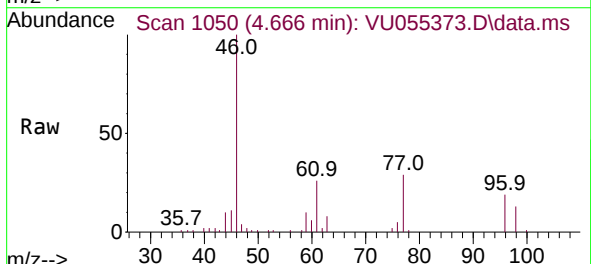
Instrument :
MSVOA_U
ClientSampleId :



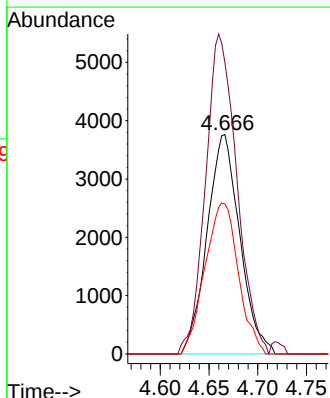
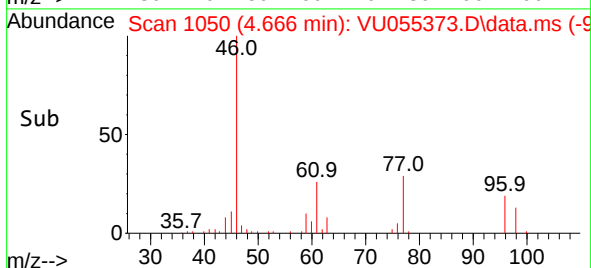
Tgt Ion: 84 Resp: 7461
Ion Ratio Lower Upper
84 100
86 68.1 42.4 78.8
49 117.6 79.9 148.3

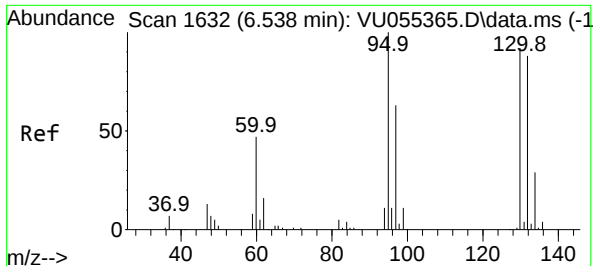


#22
cis-1,2-Dichloroethene
Concen: 0.493 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU055373.D
Acq: 18 Sep 2023 15:56



Tgt Ion: 96 Resp: 8774
Ion Ratio Lower Upper
96 100
61 132.9 88.1 163.7
98 68.3 43.5 80.7

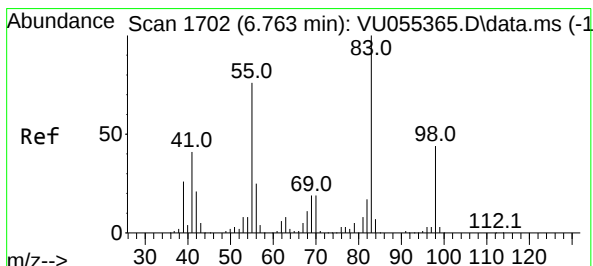
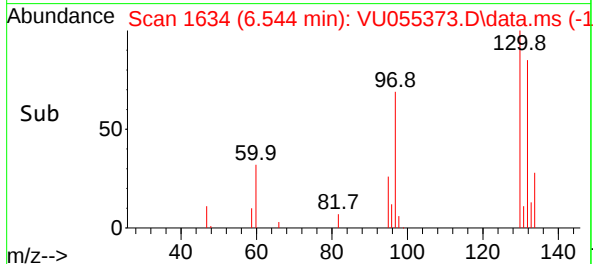
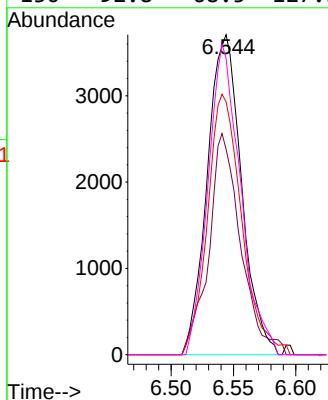
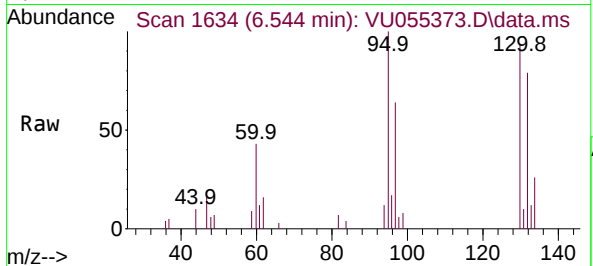




#34
Trichloroethene
Concen: 0.291 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.006 min
Lab File: VU055373.D
Acq: 18 Sep 2023 15:56

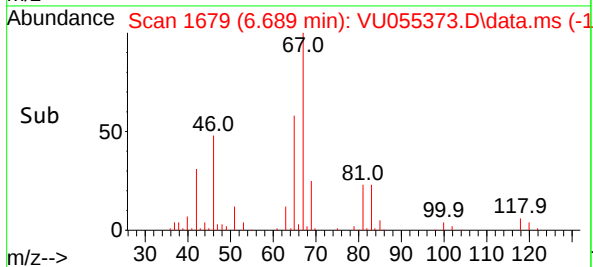
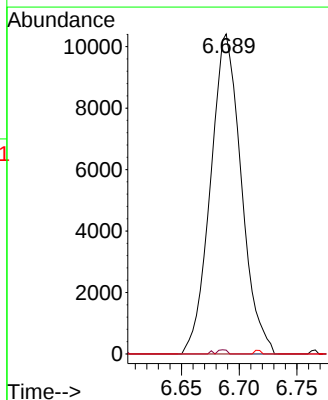
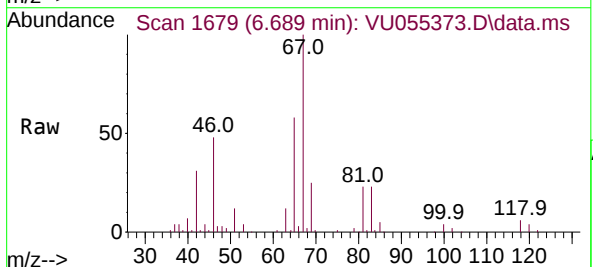
Instrument :
MSVOA_U
ClientSampleId :

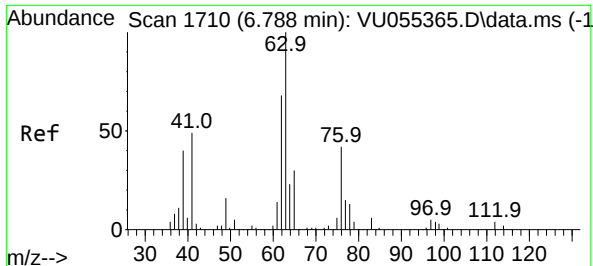
Tgt Ion: 95 Resp: 7079
Ion Ratio Lower Upper
95 100
97 64.3 47.4 88.0
132 79.1 60.5 112.3
130 92.8 68.5 127.1



#35
Methylcyclohexane
Concen: 0.548 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055373.D
Acq: 18 Sep 2023 15:56

Tgt Ion: 83 Resp: 19328
Ion Ratio Lower Upper
83 100
55 0.5 58.7 88.1#
98 0.2 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.424 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055373.D

Acq: 18 Sep 2023 15:56

Instrument :

MSVOA_U

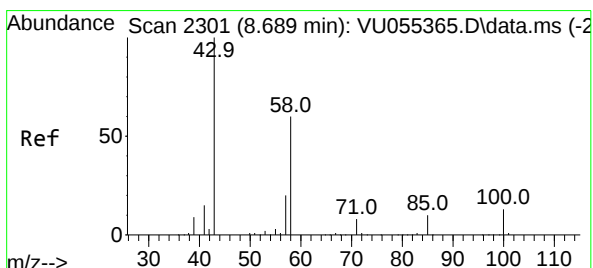
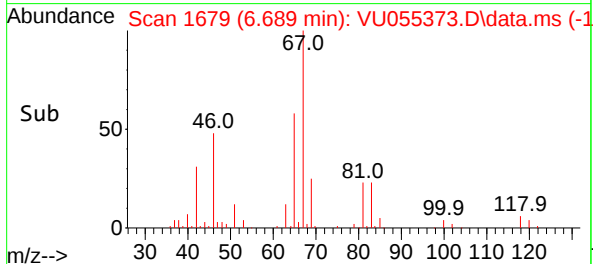
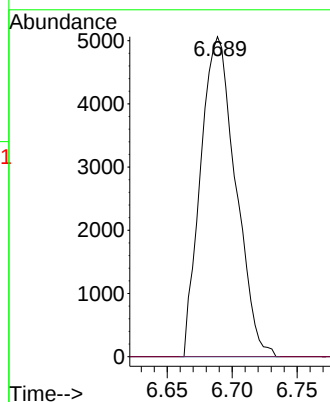
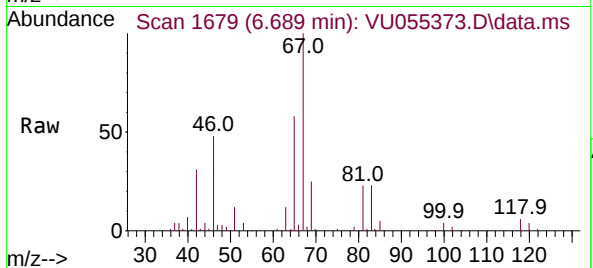
ClientSampleId :

Tgt Ion: 63 Resp: 9506

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#48

2-Hexanone

Concen: 1.889 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. -0.000 min

Lab File: VU055373.D

Acq: 18 Sep 2023 15:56

Tgt Ion: 43 Resp: 15139

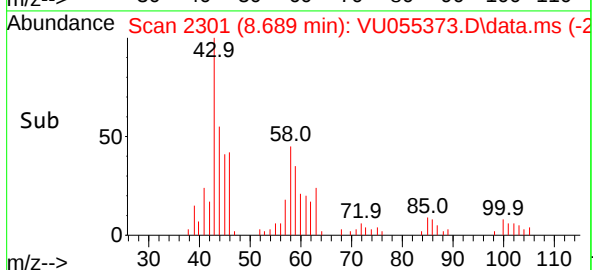
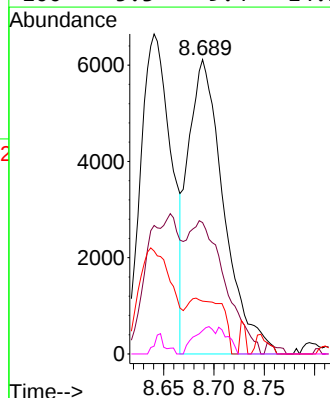
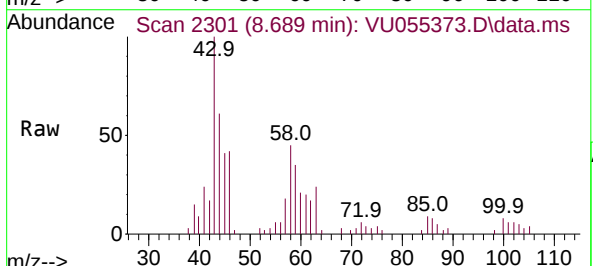
Ion Ratio Lower Upper

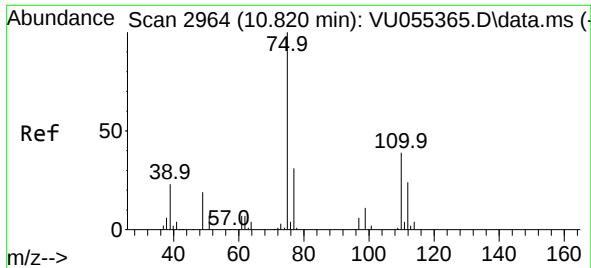
43 100

58 44.4 47.8 71.6#

57 18.4 15.4 23.2

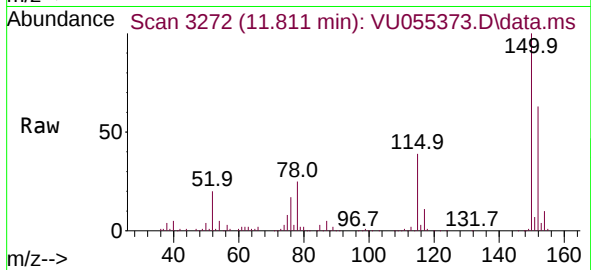
100 5.3 9.4 14.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.283 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055373.D
 Acq: 18 Sep 2023 15:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.5	31.4	47.2#
77	32.5	26.0	39.0

