

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054649.D
 Acq On : 22 Jun 2023 12:25
 Operator : MD/SY
 Sample : 03323-11DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCA39DL

Quant Time: Jun 23 04:33:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 04:31:37 2023
 Response via : Initial Calibration

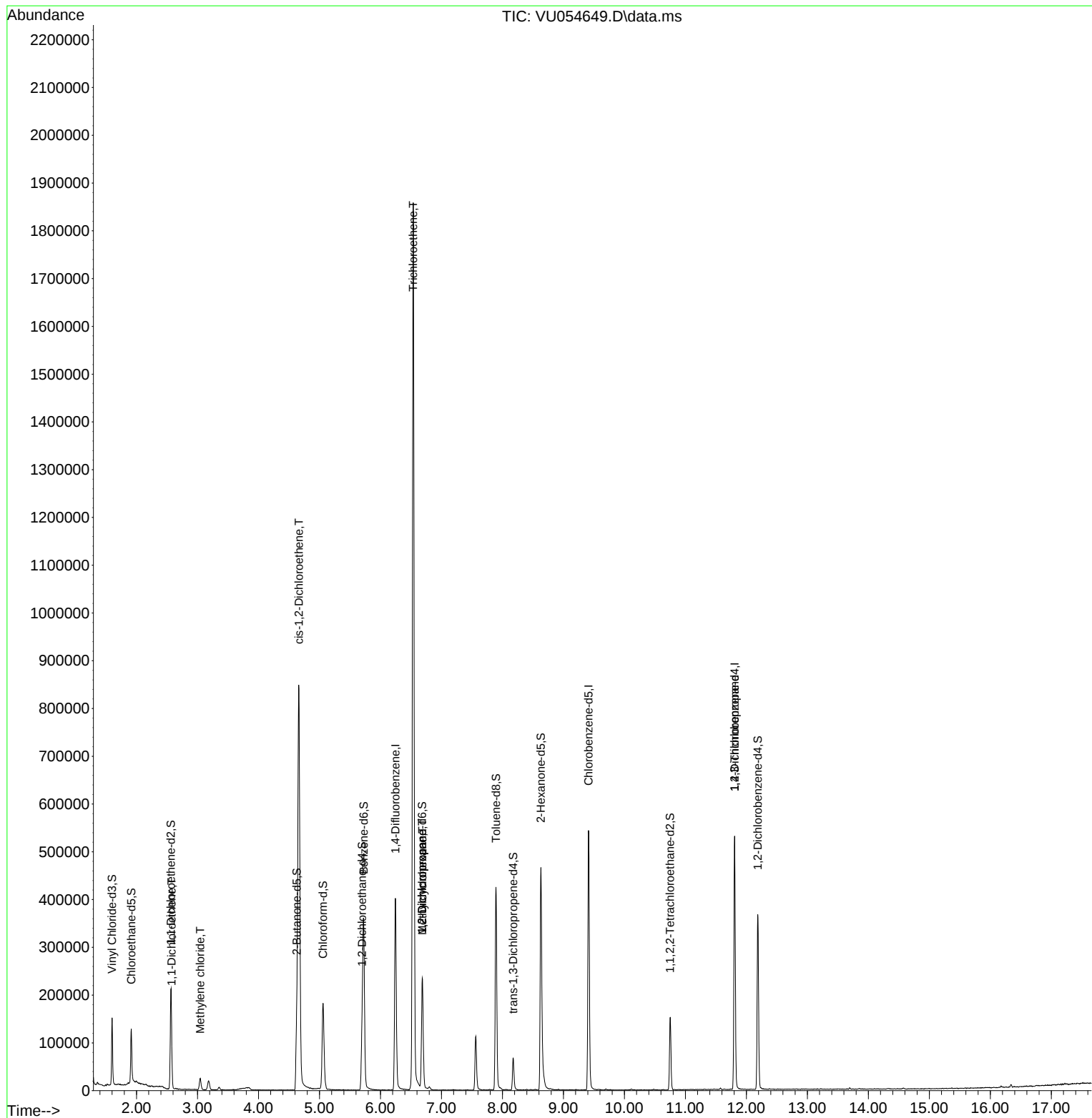
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	313194	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	299339	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	135722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	103385	5.187	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5	1.914	69	84340	4.519	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.563	65	39912	4.483	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	4.628	46	240750	42.960	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.920%	
24) Chloroform-d	5.058	84	164828	3.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
26) 1,2-Dichloroethane-d4	5.698	65	84680	4.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
32) Benzene-d6	5.724	84	336254	4.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.685	67	116785	4.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.894	98	281206	3.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	8.177	79	39927	4.132	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.631	63	154384	38.080	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.160%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	80186	3.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	94989	4.149	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	2597	0.114	ug/L #	1
16) Methylene chloride	3.046	84	10789	0.338	ug/L	87
22) cis-1,2-Dichloroethene	4.663	96	410705	15.377	ug/L	98
34) Trichloroethene	6.537	95	661218	23.243	ug/L	95
35) Methylcyclohexane	6.689	83	25018	0.582	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12194	0.419	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	17037	1.242	ug/L #	70

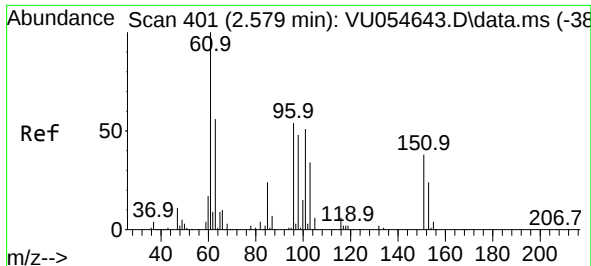
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 23 04:31:37 2023
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#12

1,1-Dichloroethene

Concen: 0.114 ug/L

RT: 2.576 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU054649.D

Acq: 22 Jun 2023 12:25

Instrument :

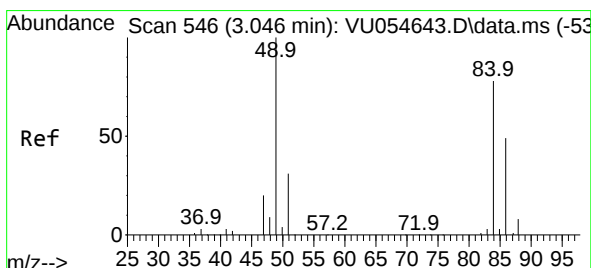
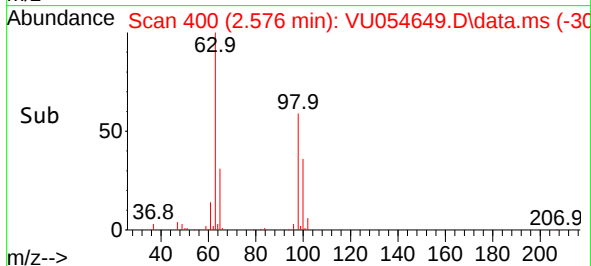
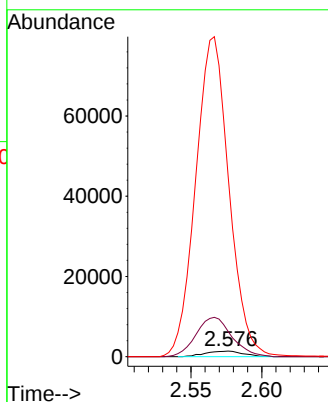
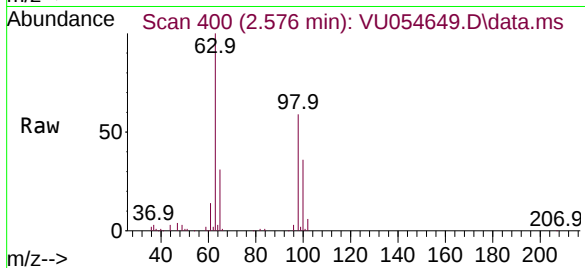
MSVOA_U

ClientSampleId :

GCA39DL

Tgt Ion: 96 Resp: 2597

Ion	Ratio	Lower	Upper
96	100		
61	453.9	119.9	222.7#
63	3255.5	64.3	119.3#



#16

Methylene chloride

Concen: 0.338 ug/L

RT: 3.046 min Scan# 546

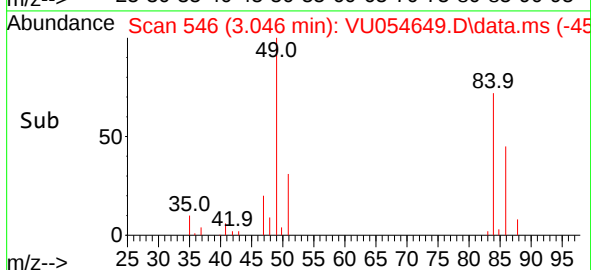
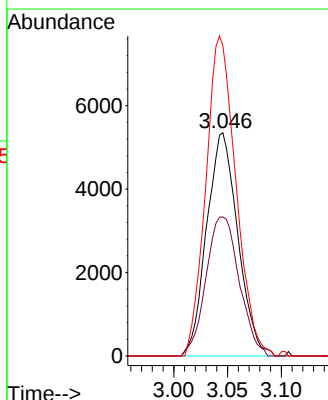
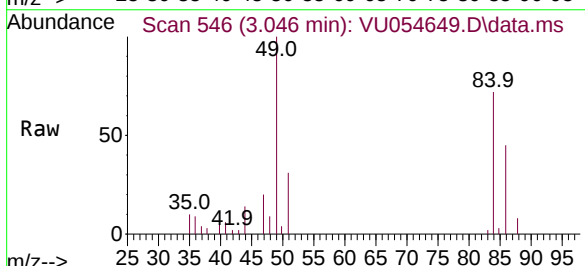
Delta R.T. 0.000 min

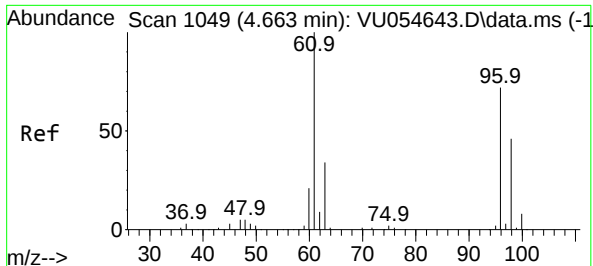
Lab File: VU054649.D

Acq: 22 Jun 2023 12:25

Tgt Ion: 84 Resp: 10789

Ion	Ratio	Lower	Upper
84	100		
86	62.3	43.9	81.5
49	145.2	86.1	159.9

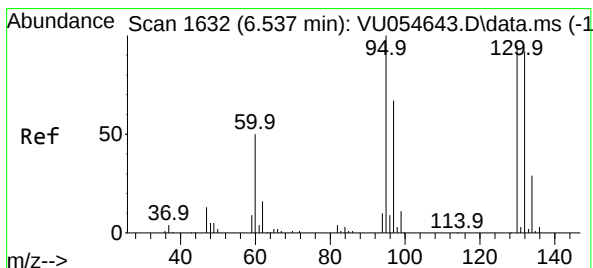
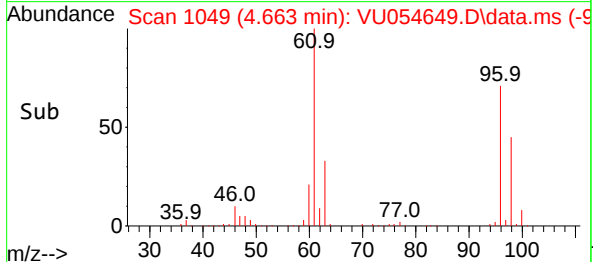
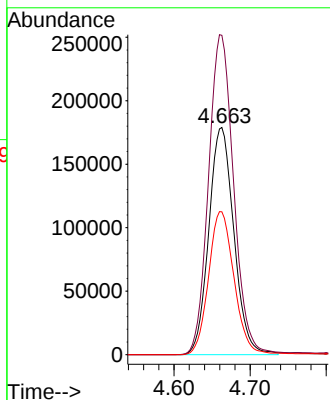
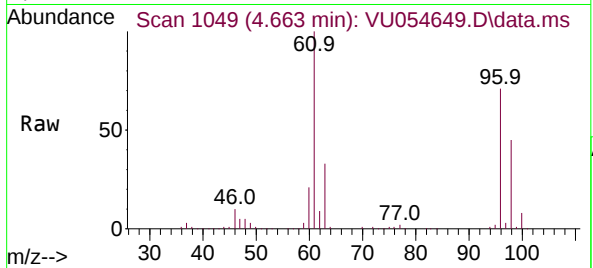




#22
cis-1,2-Dichloroethene
Concen: 15.377 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU054649.D
Acq: 22 Jun 2023 12:25

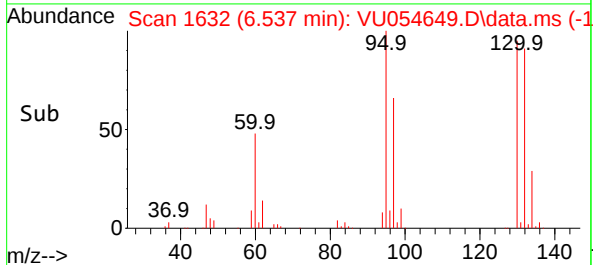
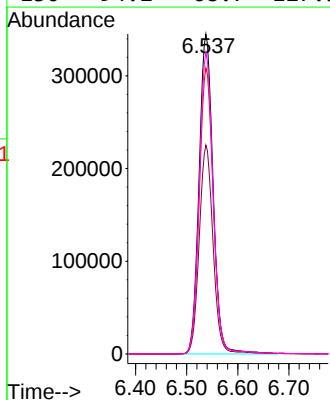
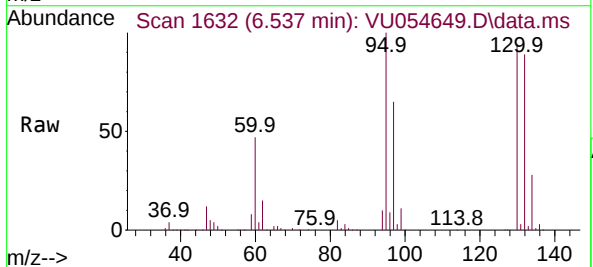
Instrument :
MSVOA_U
ClientSampleId :
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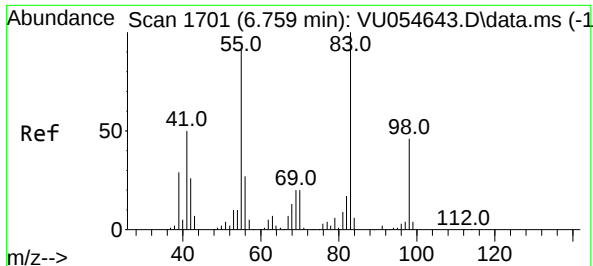
Tgt Ion: 96 Resp: 410705
Ion Ratio Lower Upper
96 100
61 140.5 96.5 179.1
98 62.8 44.9 83.3



#34
Trichloroethene
Concen: 23.243 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU054649.D
Acq: 22 Jun 2023 12:25

Tgt Ion: 95 Resp: 661218
Ion Ratio Lower Upper
95 100
97 65.3 46.8 87.0
132 89.4 68.4 127.0
130 94.2 68.7 127.5

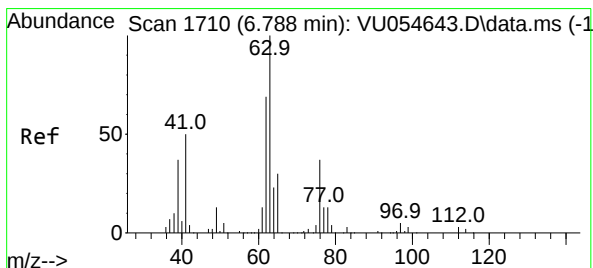
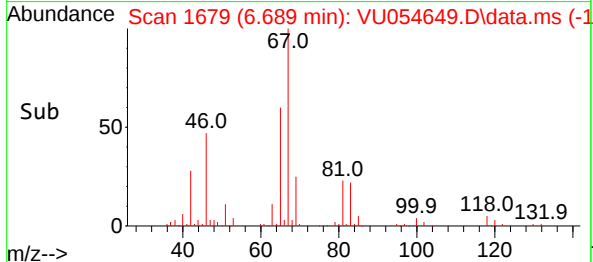
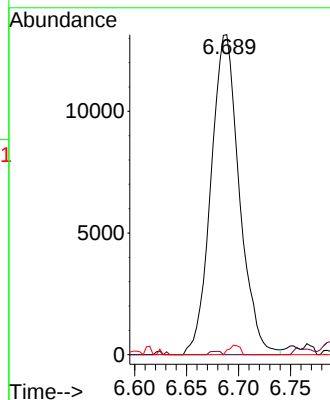
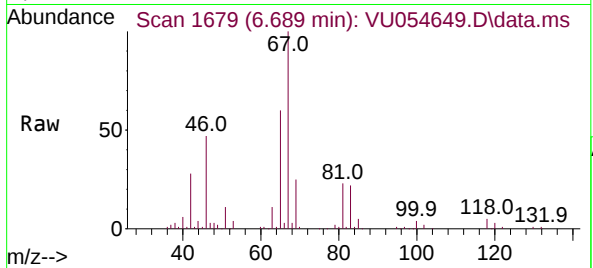




#35
Methylcyclohexane
Concen: 0.582 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054649.D
Acq: 22 Jun 2023 12:25

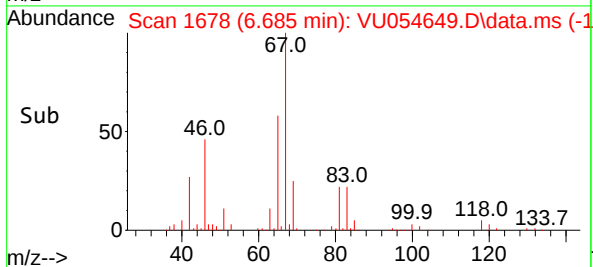
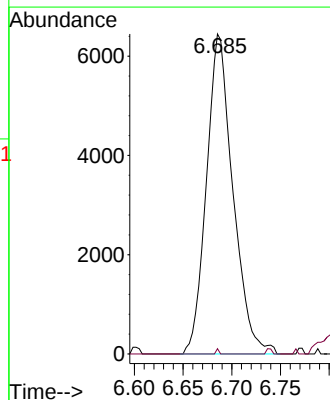
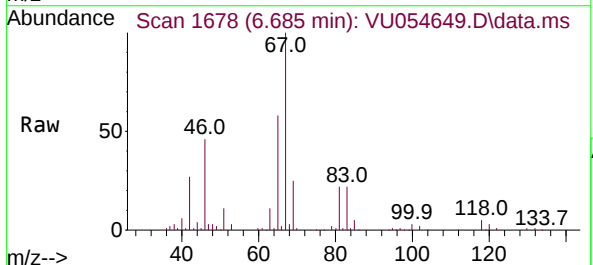
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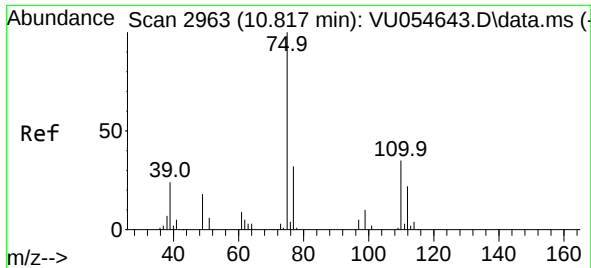
Tgt Ion: 83 Resp: 25018
Ion Ratio Lower Upper
83 100
55 0.4 67.1 100.7#
98 0.0 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.419 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054649.D
Acq: 22 Jun 2023 12:25

Tgt Ion: 63 Resp: 12194
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.242 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054649.D
 Acq: 22 Jun 2023 12:25

Instrument :
 MSVOA_U
 ClientSampleId :
 GCA39DL

Tgt Ion: 75 Resp: 17037
 Ion Ratio Lower Upper
 75 100
 110 3.4 28.0 42.0#
 77 33.8 25.4 38.2

