

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
 Data File : VU054493.D
 Acq On : 12 Jun 2023 18:00
 Operator : MD/SY
 Sample : 03104-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONLO

Quant Time: Jun 13 02:31:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 13 02:28:29 2023
 Response via : Initial Calibration

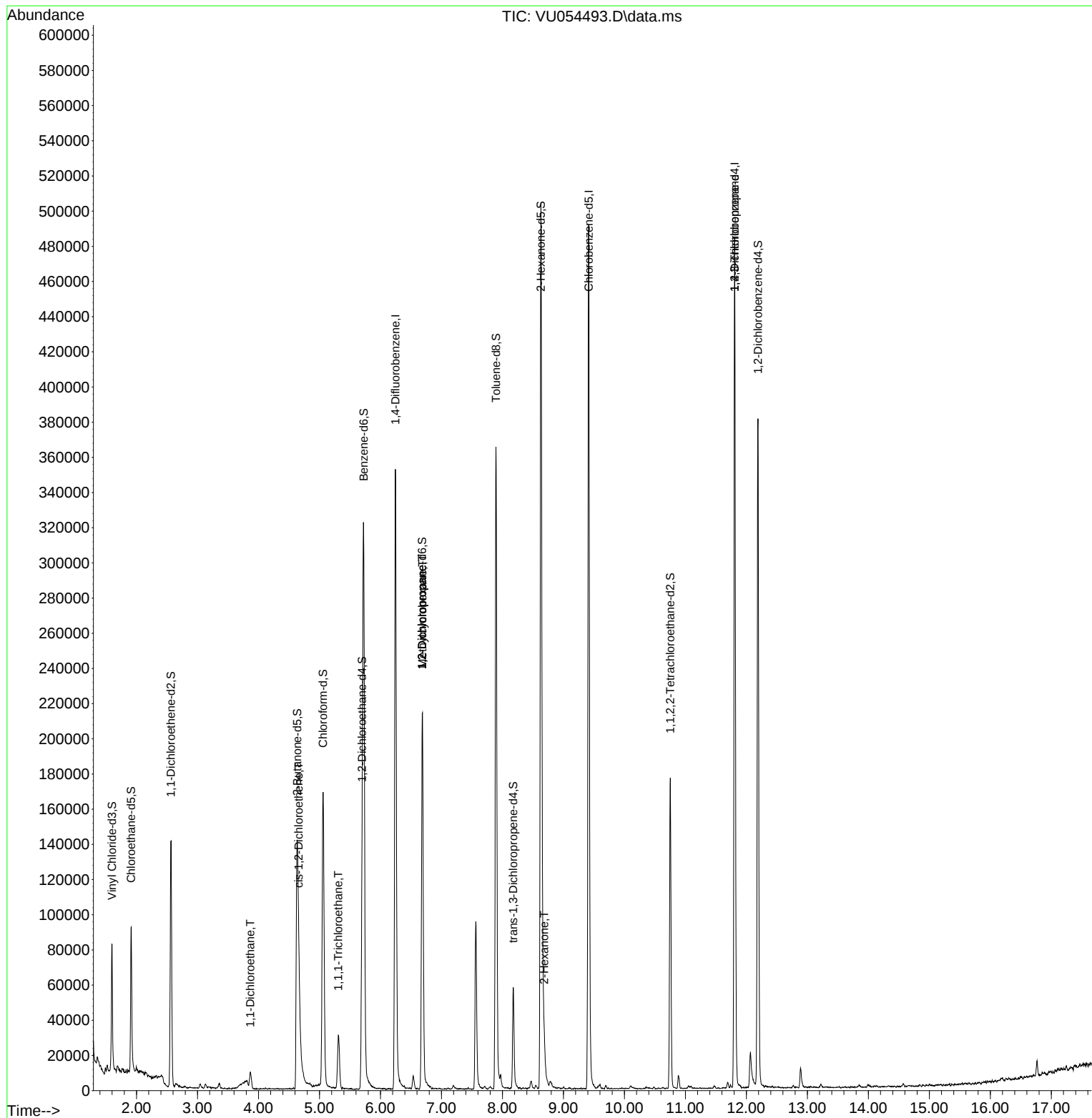
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282401	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	279330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	53923	3.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.000%	
7) Chloroethane-d5	1.911	69	65138	3.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.563	65	26924	3.354	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	4.634	46	269003	53.236	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.480%	
24) Chloroform-d	5.058	84	161775	4.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.698	65	84182	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.724	84	302143	3.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.685	67	110802	4.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.894	98	251168	3.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	8.177	79	34778	3.857	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.631	63	176323	46.607	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.220%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91393	4.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	102649	4.720	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.866	63	11569	0.264	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	6346	0.264	ug/L	96
29) 1,1,1-Trichloroethane	5.309	97	22600	0.597	ug/L	98
35) Methylcyclohexane	6.689	83	24134	0.601	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11797	0.435	ug/L #	89
48) 2-Hexanone	8.685	43	15530	1.439	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	16839	1.292	ug/L #	67

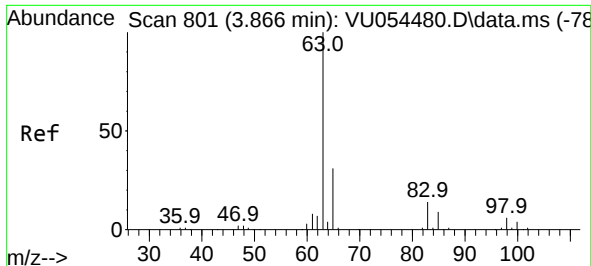
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.264 ug/L

RT: 3.866 min Scan# 801

Delta R.T. -0.000 min

Lab File: VU054493.D

Acq: 12 Jun 2023 18:00

Instrument :

MSVOA_U

ClientSampleId :

CONLO

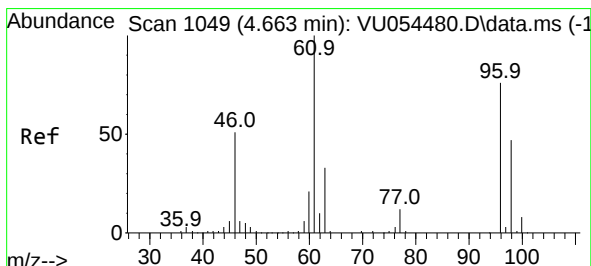
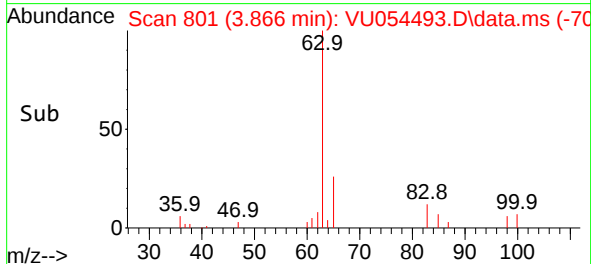
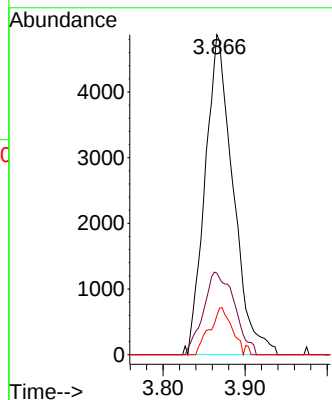
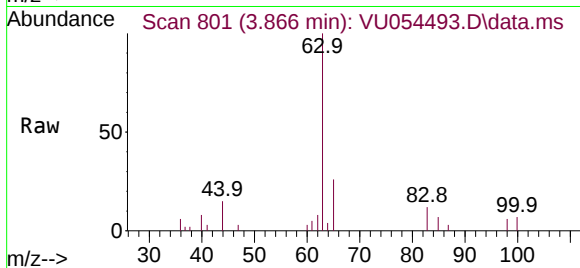
Tgt Ion: 63 Resp: 11569

Ion Ratio Lower Upper

63 100

65 25.5 22.2 41.2

83 12.2 9.0 16.6



#22

cis-1,2-Dichloroethene

Concen: 0.264 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. -0.003 min

Lab File: VU054493.D

Acq: 12 Jun 2023 18:00

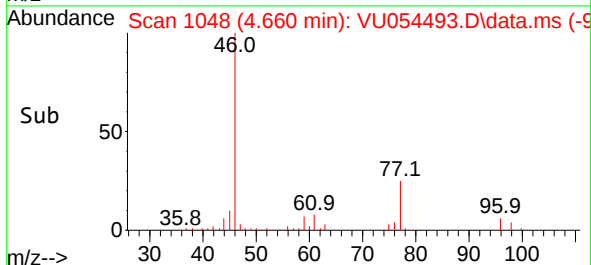
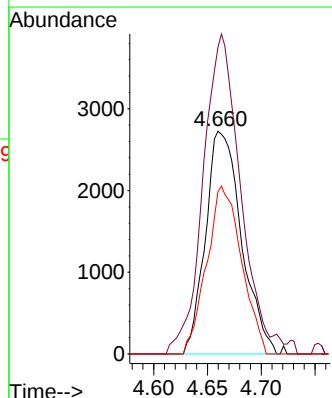
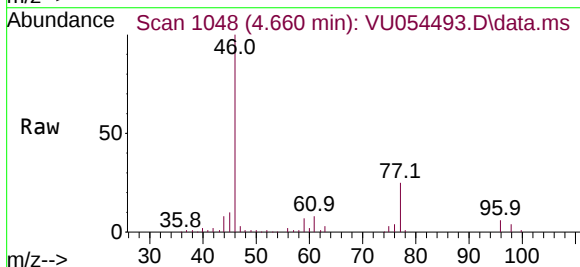
Tgt Ion: 96 Resp: 6346

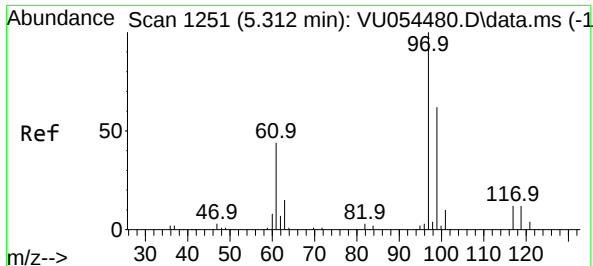
Ion Ratio Lower Upper

96 100

61 137.8 96.5 179.1

98 72.8 44.9 83.3





#29

1,1,1-Trichloroethane

Concen: 0.597 ug/L

RT: 5.309 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU054493.D

Acq: 12 Jun 2023 18:00

Instrument :

MSVOA_U

ClientSampleId :

CONLO

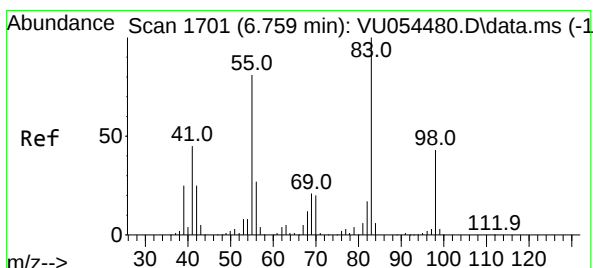
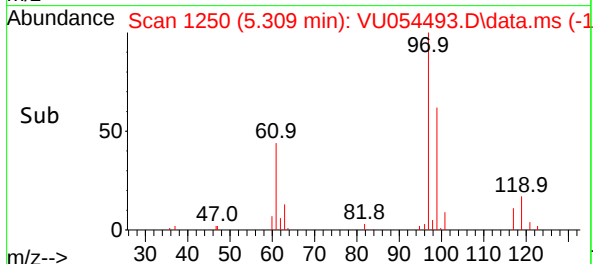
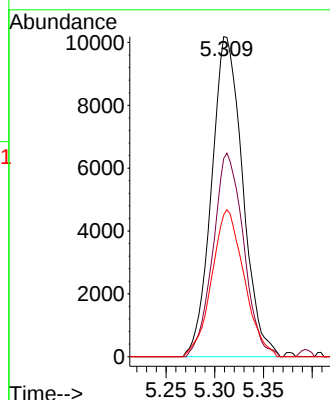
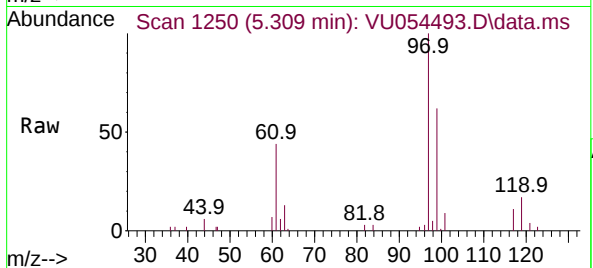
Tgt Ion: 97 Resp: 22600

Ion Ratio Lower Upper

97 100

99 62.6 50.8 76.2

61 47.8 36.1 54.1



#35

Methylcyclohexane

Concen: 0.601 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU054493.D

Acq: 12 Jun 2023 18:00

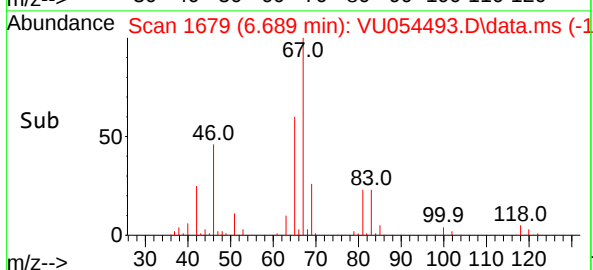
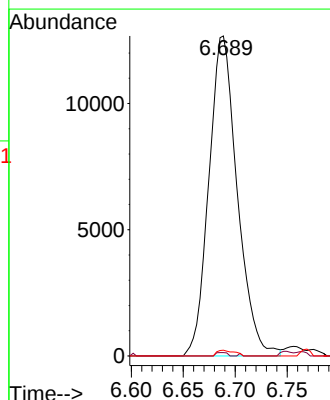
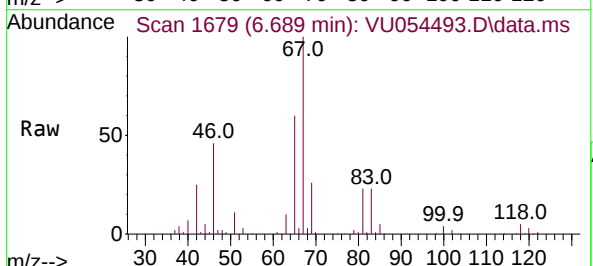
Tgt Ion: 83 Resp: 24134

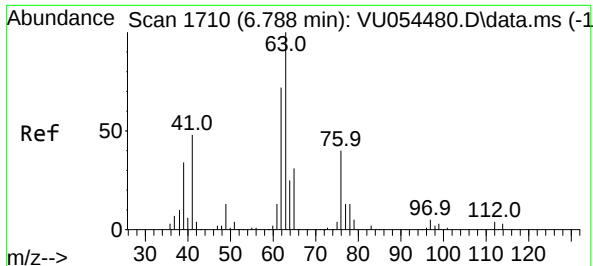
Ion Ratio Lower Upper

83 100

55 0.4 67.1 100.7#

98 1.1 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.435 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054493.D

Acq: 12 Jun 2023 18:00

Instrument :

MSVOA_U

ClientSampleId :

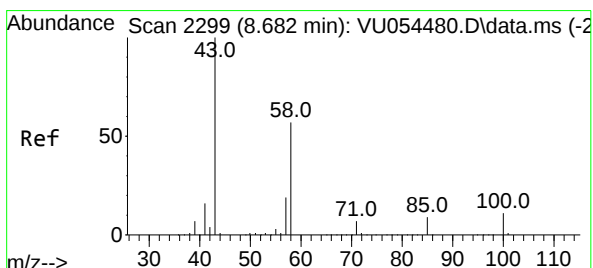
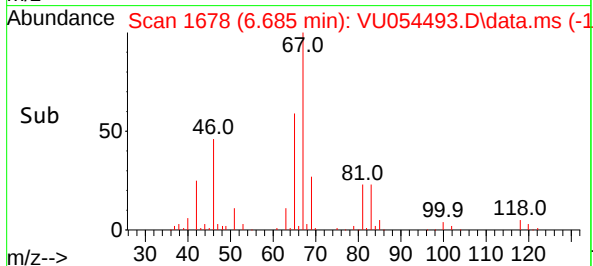
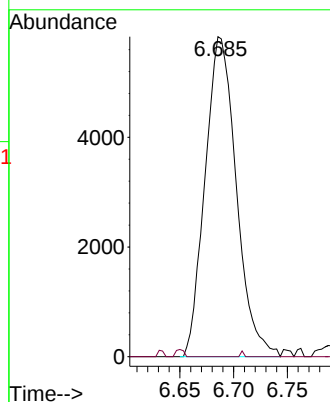
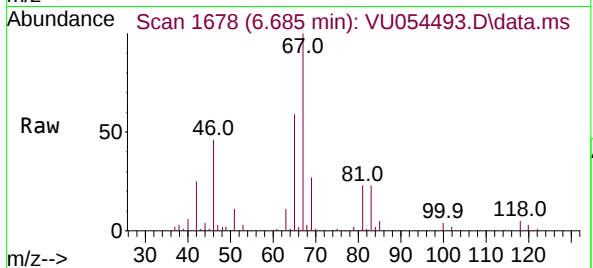
CONLO

Tgt Ion: 63 Resp: 11797

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#



#48

2-Hexanone

Concen: 1.439 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU054493.D

Acq: 12 Jun 2023 18:00

Tgt Ion: 43 Resp: 15530

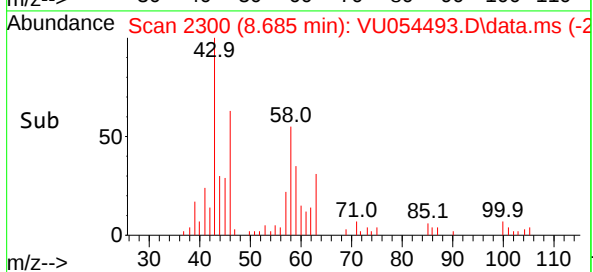
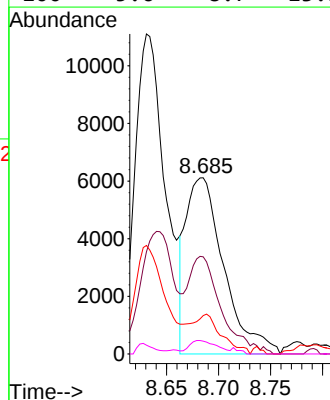
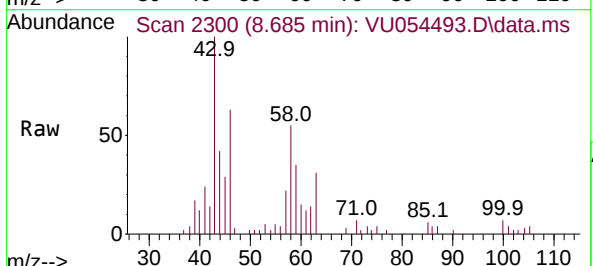
Ion Ratio Lower Upper

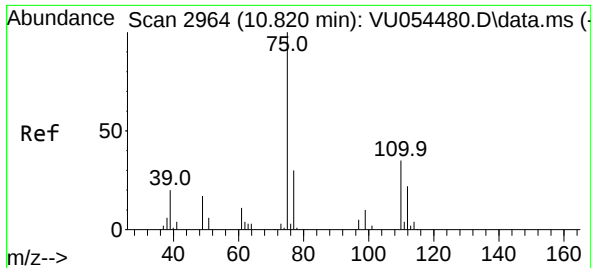
43 100

58 47.3 45.2 67.8

57 14.4 15.8 23.6#

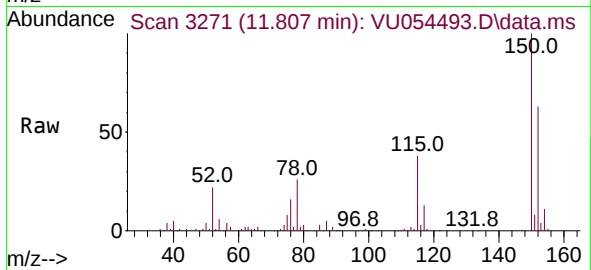
100 5.6 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.292 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054493.D
 Acq: 12 Jun 2023 18:00

Instrument :
 MSVOA_U
 ClientSampleId :
 CONLO



Tgt Ion: 75 Resp: 16839
 Ion Ratio Lower Upper
 75 100
 110 1.3 28.0 42.0#
 77 28.5 25.4 38.2

