

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058200.D
 Acq On : 22 Mar 2024 18:46
 Operator : MD/SY
 Sample : P1796-02DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 22 23:47:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 23:43:24 2024
 Response via : Initial Calibration

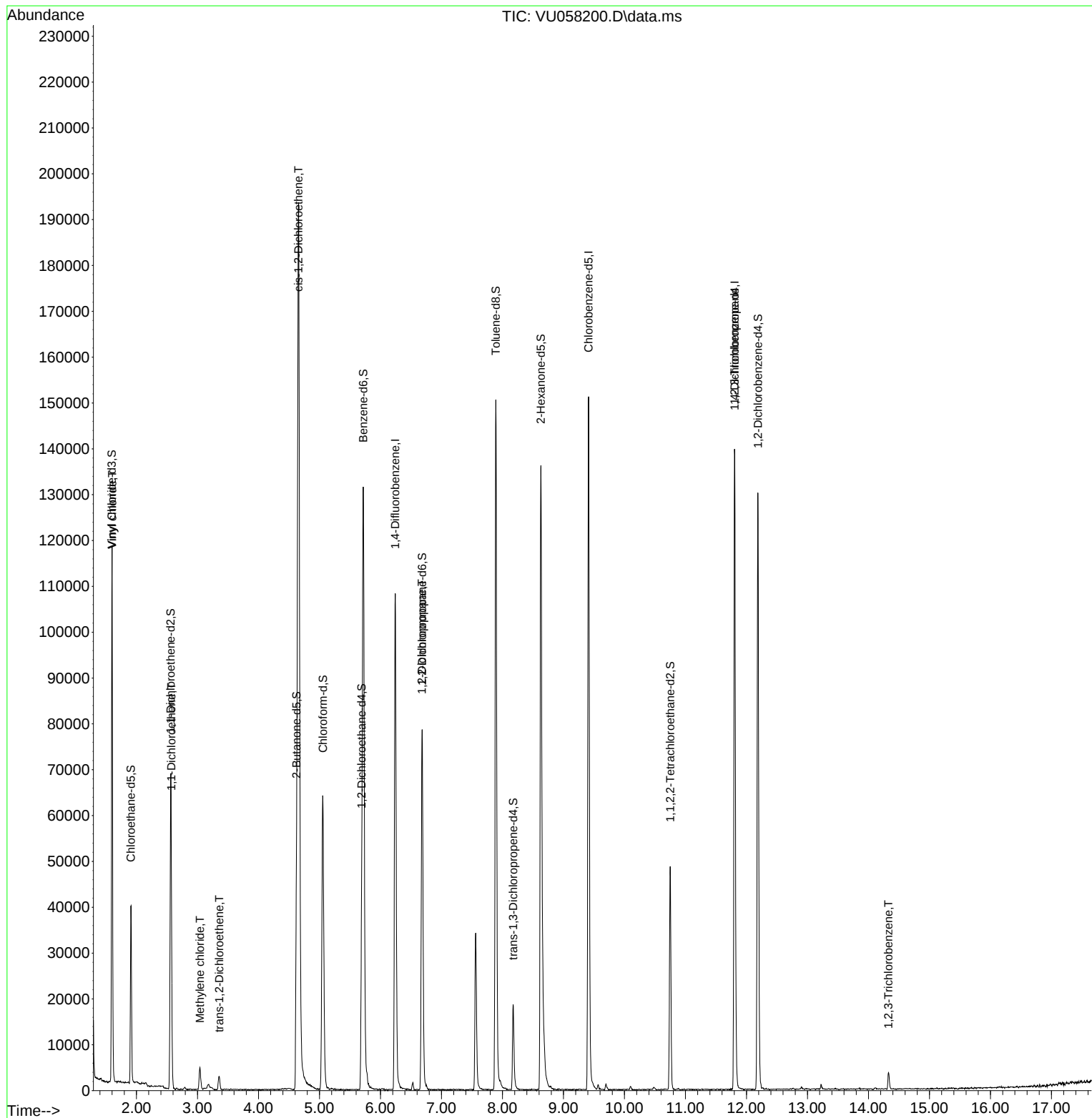
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	85678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	37478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31851	4.188	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.908	69	27503	4.431	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.560	65	12871	4.076	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	4.625	46	69314	51.302	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.600%	
24) Chloroform-d	5.055	84	62060	4.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.692	65	30397	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.718	84	124686	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.682	67	39366	4.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.891	98	104251	4.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.174	79	11898	4.528	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.628	63	50967	47.890	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.780%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	25166	4.710	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	34723	4.975	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
5) Vinyl chloride	1.602	62	52436	10.163	ug/L	100
12) 1,1-Dichloroethene	2.570	96	1231	0.273	ug/L #	1
16) Methylene chloride	3.039	84	2309	0.361	ug/L	96
18) trans-1,2-Dichloroethene	3.358	96	1304	0.277	ug/L	89
22) cis-1,2-Dichloroethene	4.657	96	96096	16.493	ug/L	98
37) 1,2-Dichloropropane	6.679	63	4369	0.695	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	5027	1.602	ug/L #	67
72) 1,2,3-Trichlorobenzene	14.325	180	1681	0.375	ug/L	97

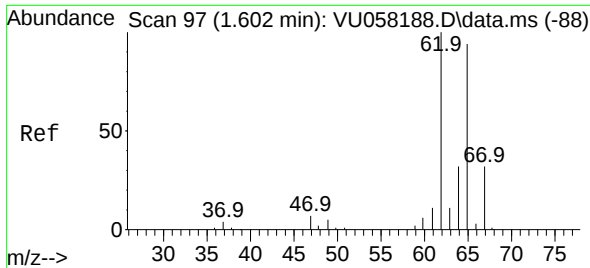
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
Data File : VU058200.D
Acq On : 22 Mar 2024 18:46
Operator : MD/SY
Sample : P1796-02DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

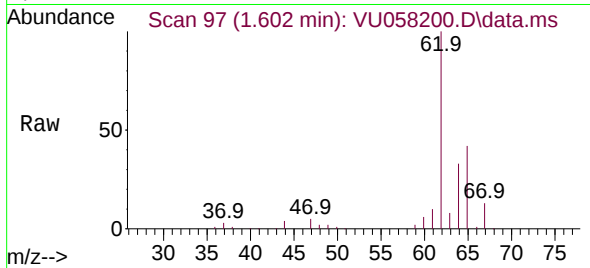
Quant Time: Mar 22 23:47:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 22 23:43:24 2024
Response via : Initial Calibration



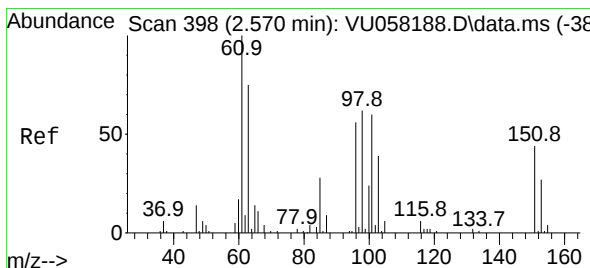
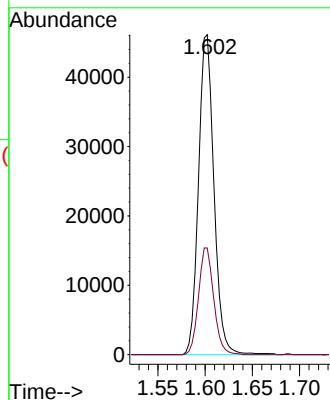
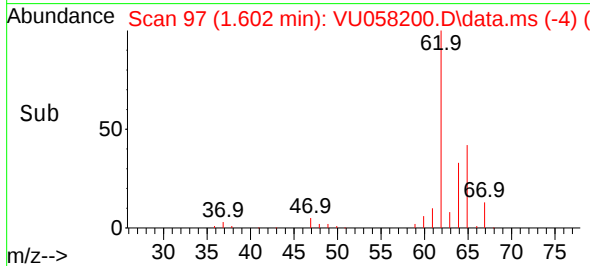


#5
 Vinyl chloride
 Concen: 10.163 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU058200.D
 Acq: 22 Mar 2024 18:46

Instrument :
 MSVOA_U
 ClientSampleId :

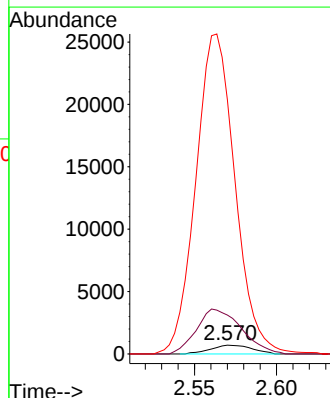
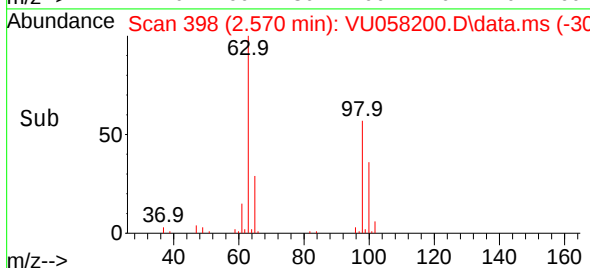
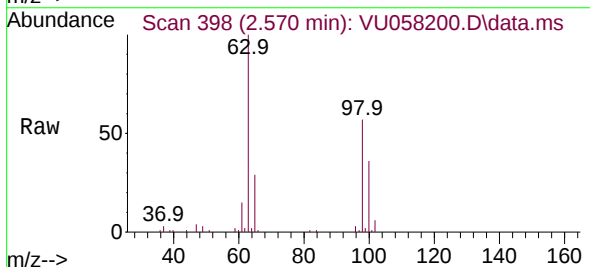


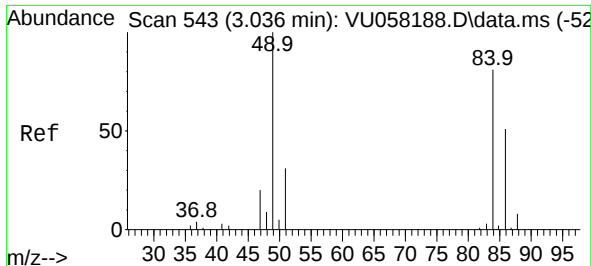
Tgt Ion: 62 Resp: 52436
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.4 43.6



#12
 1,1-Dichloroethene
 Concen: 0.273 ug/L
 RT: 2.570 min Scan# 398
 Delta R.T. 0.000 min
 Lab File: VU058200.D
 Acq: 22 Mar 2024 18:46

Tgt Ion: 96 Resp: 1231
 Ion Ratio Lower Upper
 96 100
 61 442.1 128.1 237.9#
 63 2889.1 116.8 217.0#





#16

Methylene chloride

Concen: 0.361 ug/L

RT: 3.039 min Scan# 543

Delta R.T. 0.004 min

Lab File: VU058200.D

Acq: 22 Mar 2024 18:46

Instrument :

MSVOA_U

ClientSampleId :

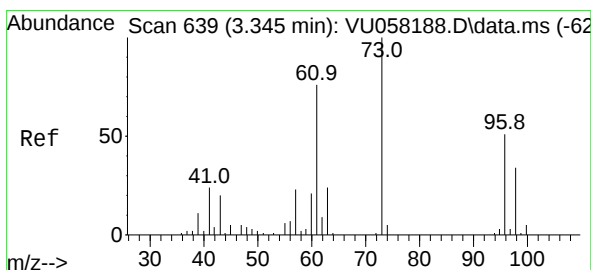
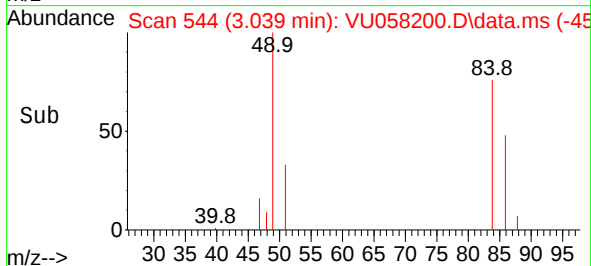
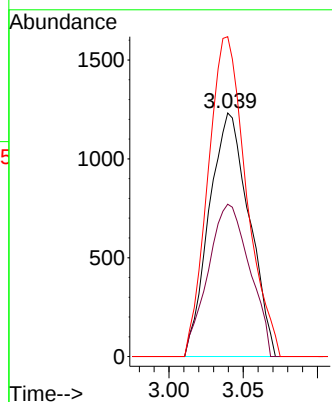
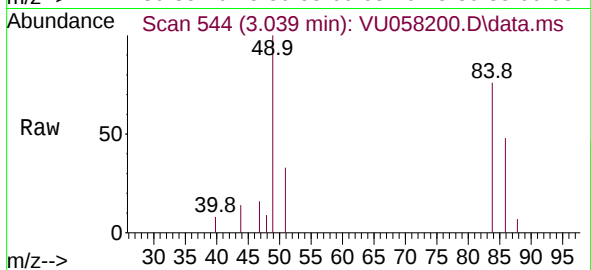
Tgt Ion: 84 Resp: 2309

Ion Ratio Lower Upper

84 100

86 62.6 45.6 84.6

49 131.3 88.3 163.9



#18

trans-1,2-Dichloroethene

Concen: 0.277 ug/L

RT: 3.358 min Scan# 643

Delta R.T. 0.013 min

Lab File: VU058200.D

Acq: 22 Mar 2024 18:46

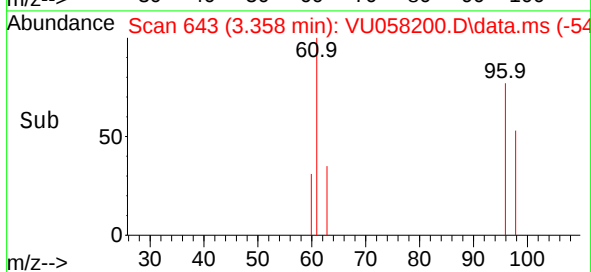
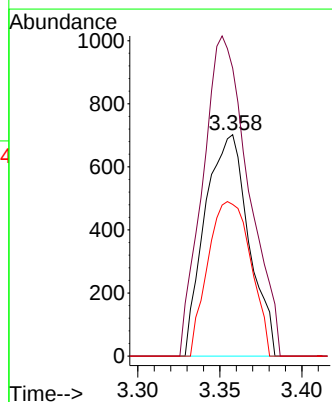
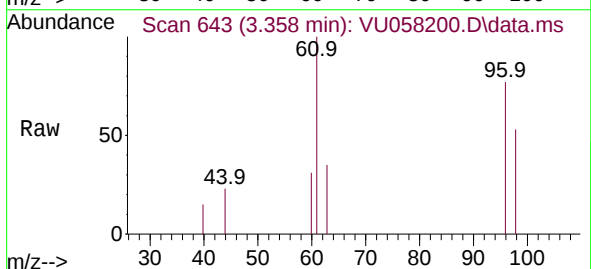
Tgt Ion: 96 Resp: 1304

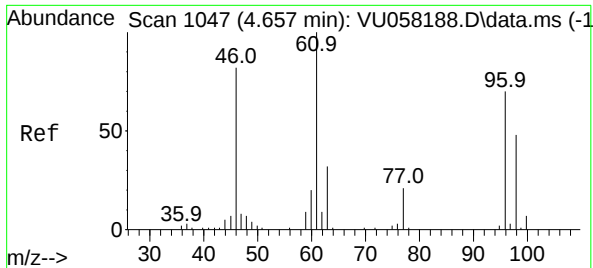
Ion Ratio Lower Upper

96 100

61 130.1 102.5 190.3

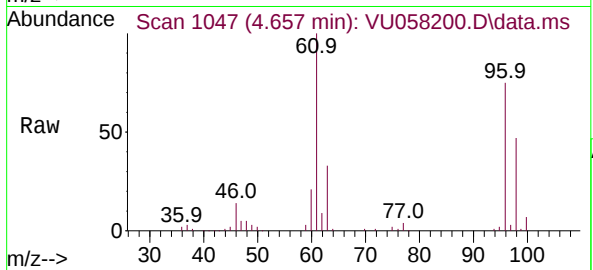
98 68.5 44.0 81.8



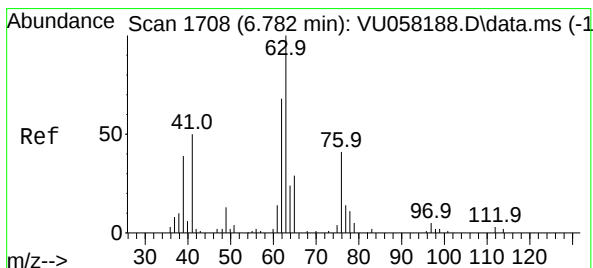
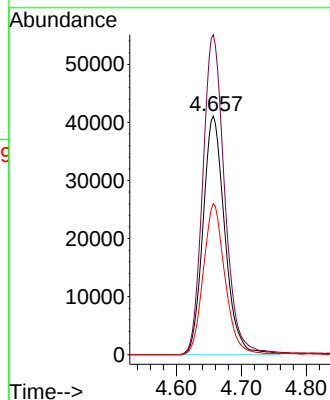
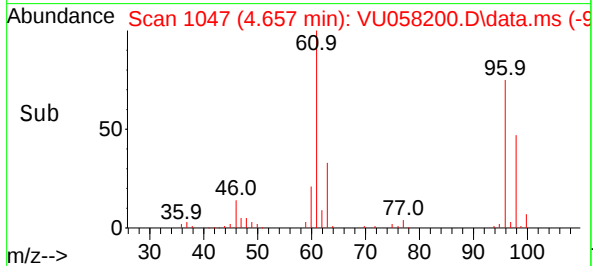


#22
cis-1,2-Dichloroethene
Concen: 16.493 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU058200.D
Acq: 22 Mar 2024 18:46

Instrument :
MSVOA_U
ClientSampleId :

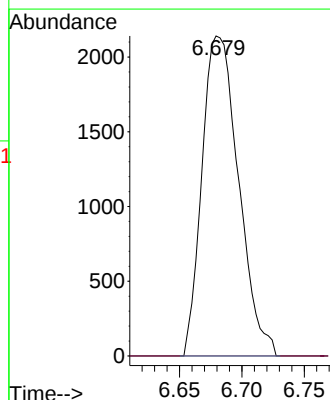
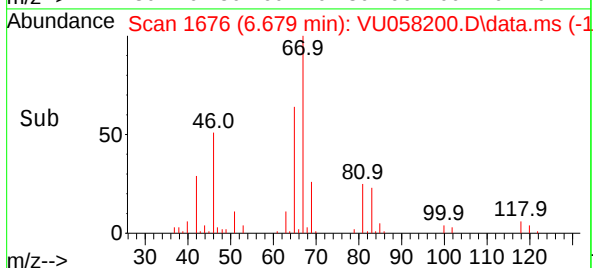
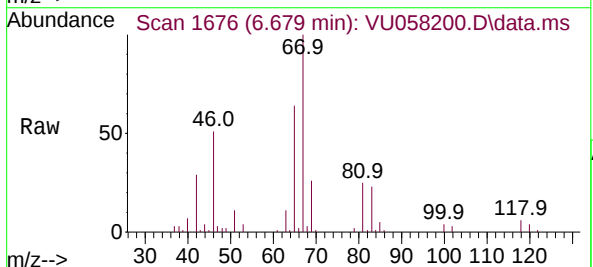


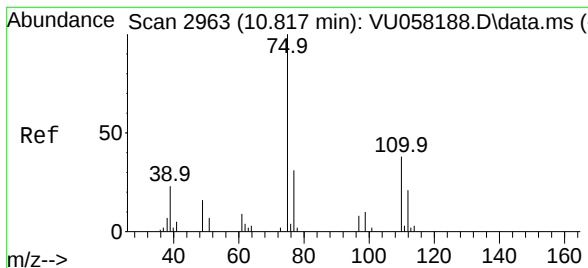
Tgt Ion: 96 Resp: 96096
Ion Ratio Lower Upper
96 100
61 134.1 92.8 172.4
98 63.3 43.2 80.2



#37
1,2-Dichloropropane
Concen: 0.695 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU058200.D
Acq: 22 Mar 2024 18:46

Tgt Ion: 63 Resp: 4369
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#





#61

1,2,3-Trichloropropane

Concen: 1.602 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU058200.D

Acq: 22 Mar 2024 18:46

Instrument :

MSVOA_U

ClientSampleId :

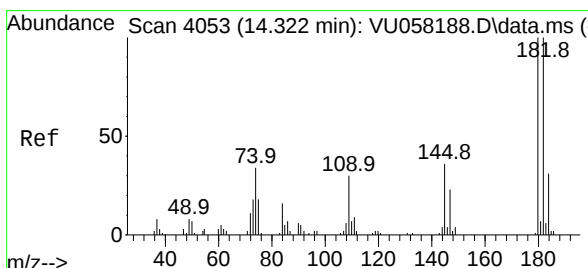
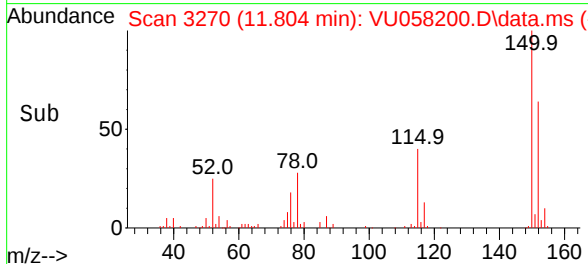
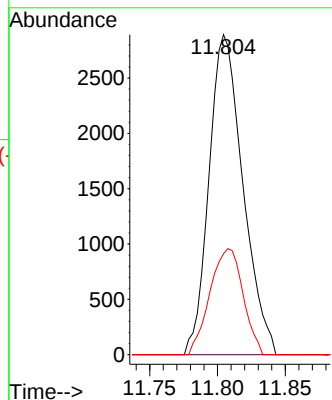
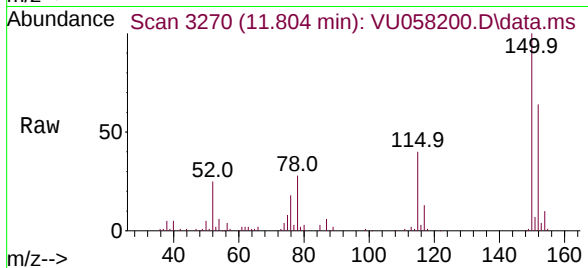
Tgt Ion: 75 Resp: 5027

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 32.3 25.1 37.7



#72

1,2,3-Trichlorobenzene

Concen: 0.375 ug/L

RT: 14.325 min Scan# 4054

Delta R.T. 0.004 min

Lab File: VU058200.D

Acq: 22 Mar 2024 18:46

Tgt Ion:180 Resp: 1681

Ion Ratio Lower Upper

180 100

182 90.7 74.4 111.6

145 30.0 26.3 39.5

