

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058713.D
 Acq On : 16 Apr 2024 14:06
 Operator : MD/SY
 Sample : P2058-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:12:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

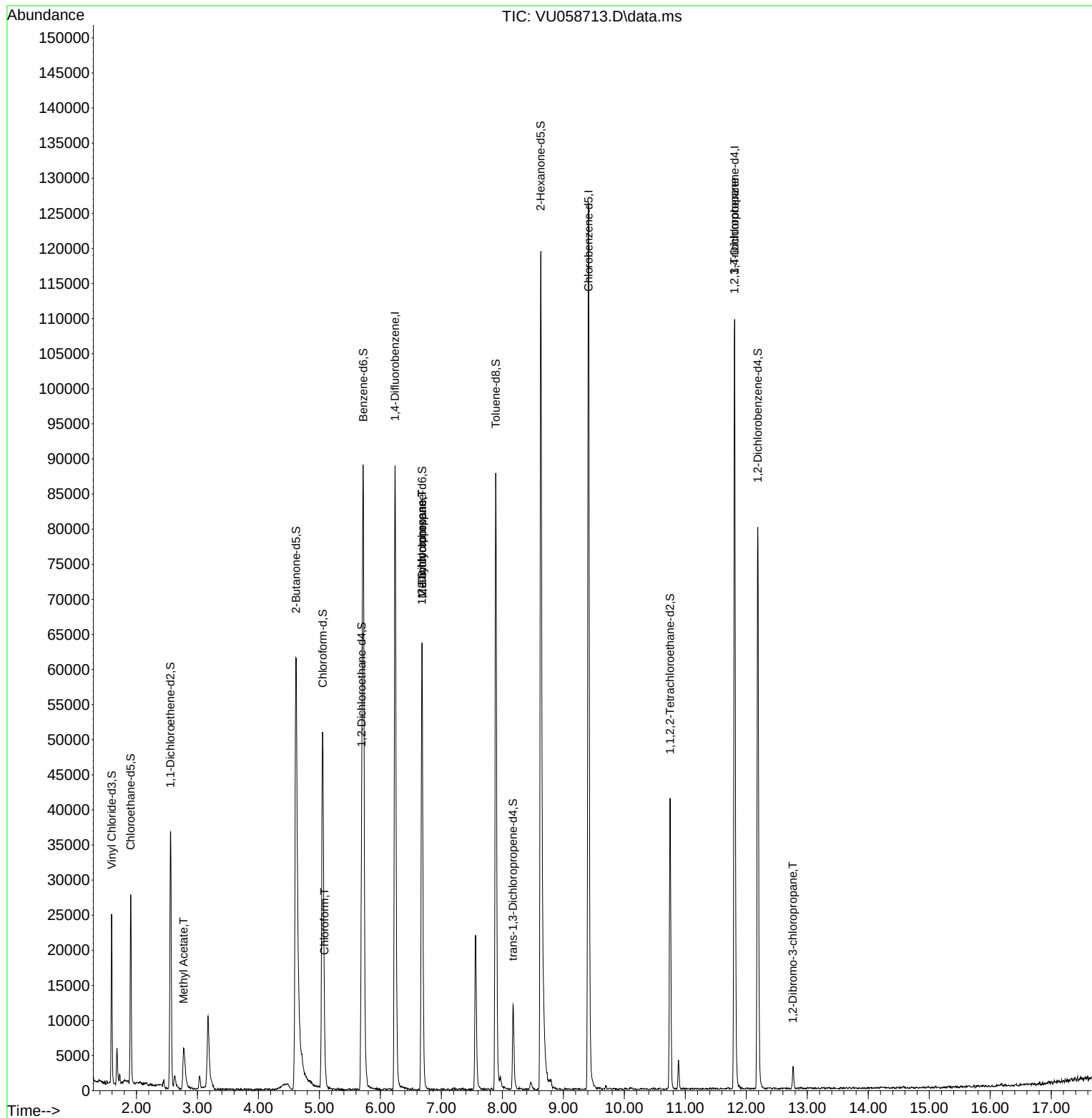
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	69490	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15909	3.458	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.904	69	18521	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.557	65	7427	3.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	4.615	46	66504	68.593	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.180%#
24) Chloroform-d	5.052	84	46859	5.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.692	65	24385	5.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.800%
32) Benzene-d6	5.718	84	80733	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.682	67	29786	5.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	59790	3.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.174	79	7595	4.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.628	63	41764	56.495	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21287	5.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	21115	4.404	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
15) Methyl Acetate	2.772	43	2861	1.465	ug/L #	55
25) Chloroform	5.081	83	3972	0.364	ug/L	99
35) Methylcyclohexane	6.682	83	6426	0.683	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3339	0.512	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3755	1.293	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.762	75	41	0.083	ug/L #	4

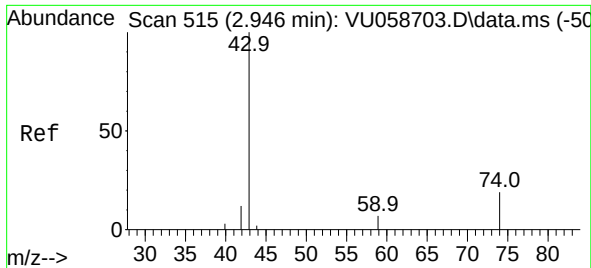
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
Data File : VU058713.D
Acq On : 16 Apr 2024 14:06
Operator : MD/SY
Sample : P2058-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:12:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 17 01:09:43 2024
Response via : Initial Calibration

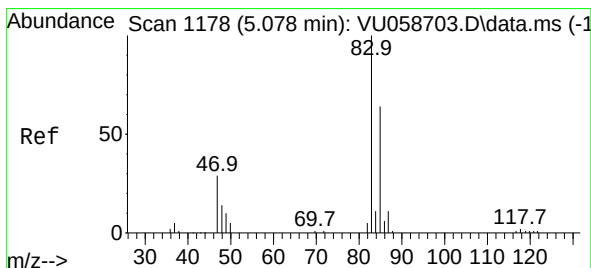
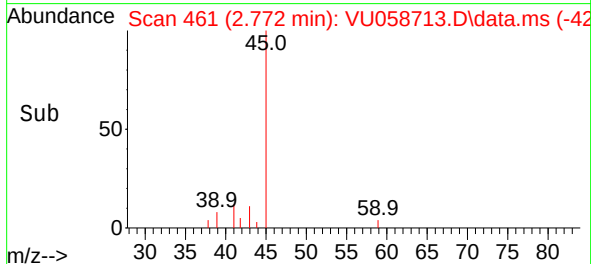
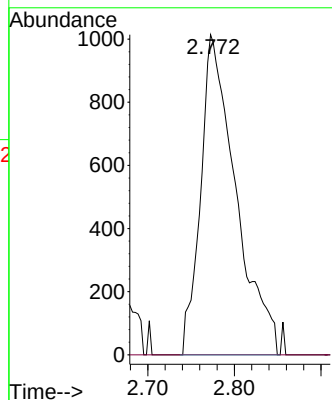
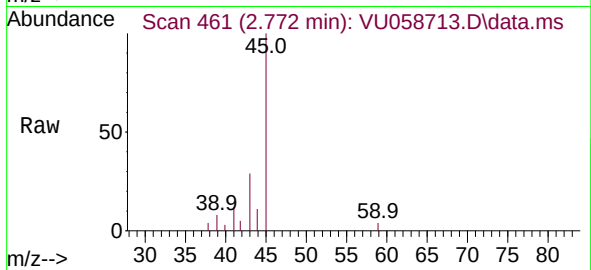




#15
Methyl Acetate
Concen: 1.465 ug/L
RT: 2.772 min Scan# 41
Delta R.T. -0.173 min
Lab File: VU058713.D
Acq: 16 Apr 2024 14:06

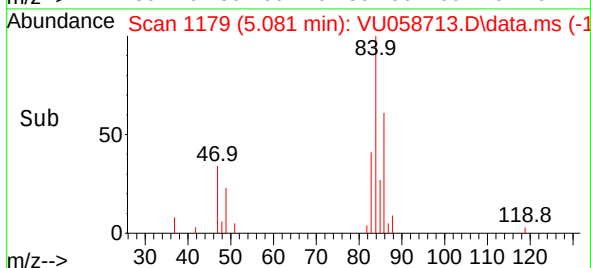
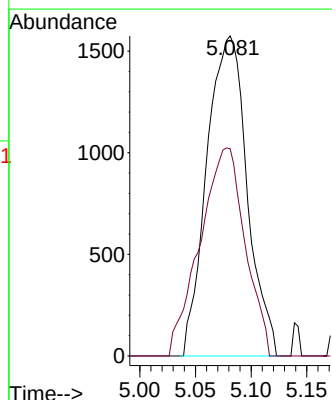
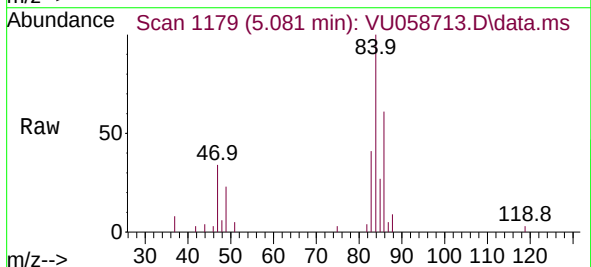
Instrument :
MSVOA_U
ClientSampleId :

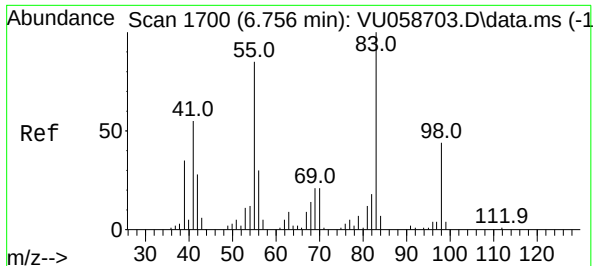
Tgt Ion: 43 Resp: 2861
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



#25
Chloroform
Concen: 0.364 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU058713.D
Acq: 16 Apr 2024 14:06

Tgt Ion: 83 Resp: 3972
Ion Ratio Lower Upper
83 100
85 64.8 44.7 83.1





#35

Methylcyclohexane

Concen: 0.683 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058713.D

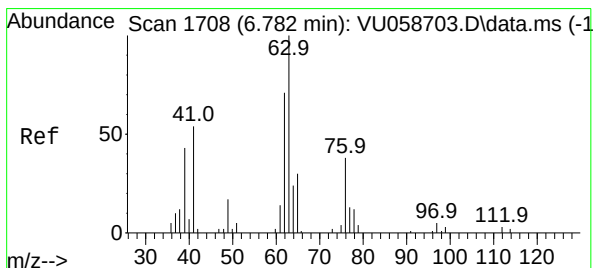
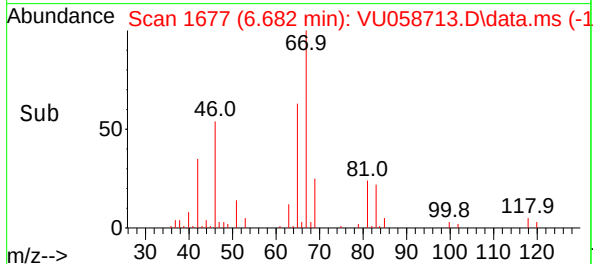
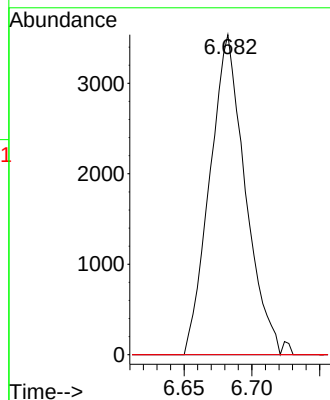
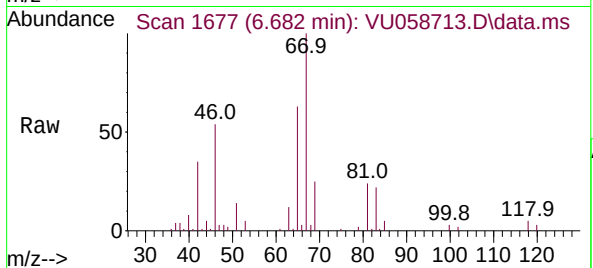
Acq: 16 Apr 2024 14:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	6426
Ion Ratio	Lower	Upper	
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#



#37

1,2-Dichloropropane

Concen: 0.512 ug/L

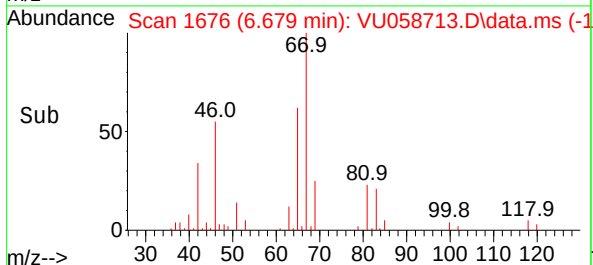
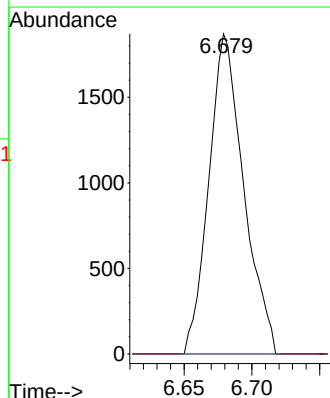
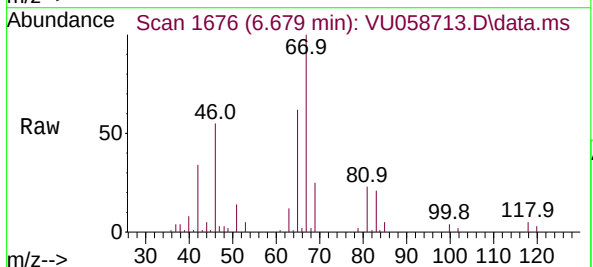
RT: 6.679 min Scan# 1676

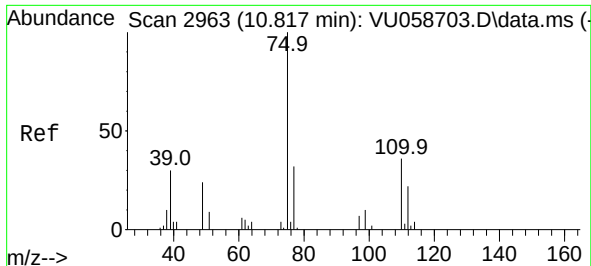
Delta R.T. -0.103 min

Lab File: VU058713.D

Acq: 16 Apr 2024 14:06

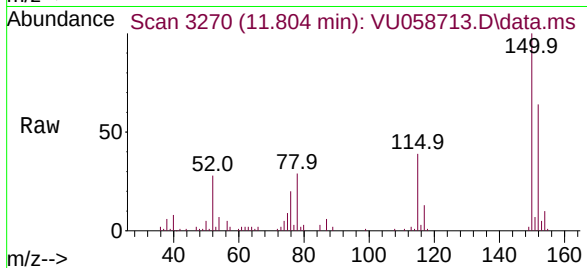
Tgt Ion:	63	Resp:	3339
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	4.0#



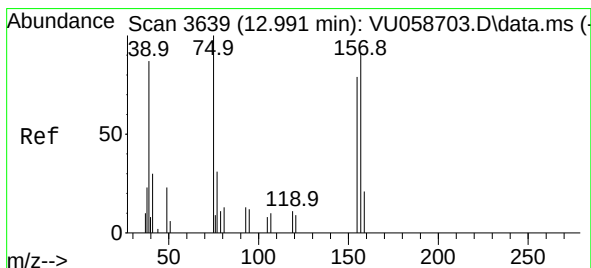
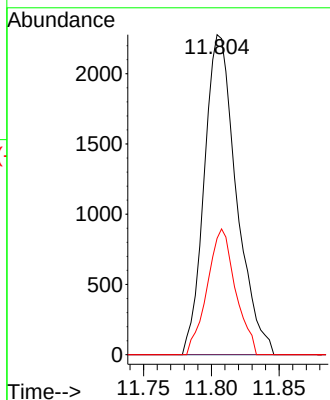
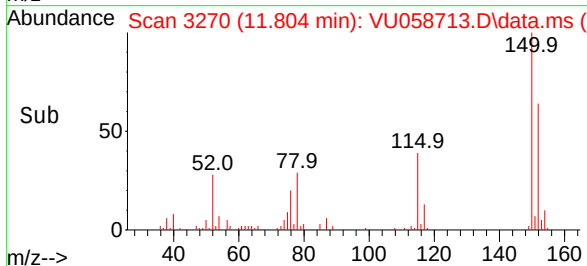


#61
1,2,3-Trichloropropane
Concen: 1.293 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058713.D
Acq: 16 Apr 2024 14:06

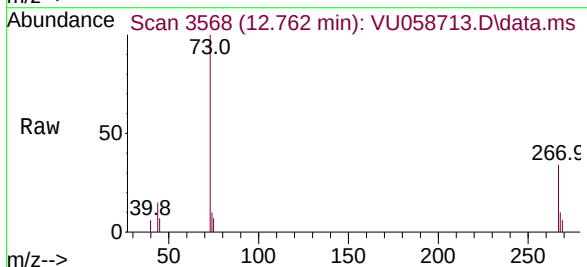
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3755
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 34.6 25.1 37.7



#68
1,2-Dibromo-3-chloropropane
Concen: 0.083 ug/L
RT: 12.762 min Scan# 3568
Delta R.T. -0.228 min
Lab File: VU058713.D
Acq: 16 Apr 2024 14:06



Tgt Ion: 75 Resp: 41
Ion Ratio Lower Upper
75 100
155 0.0 61.4 92.0#
157 0.0 81.7 122.5#

