

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062764.D
 Acq On : 15 Jan 2025 13:59
 Operator : MD/SY
 Sample : Q1057-03 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 00:47:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

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

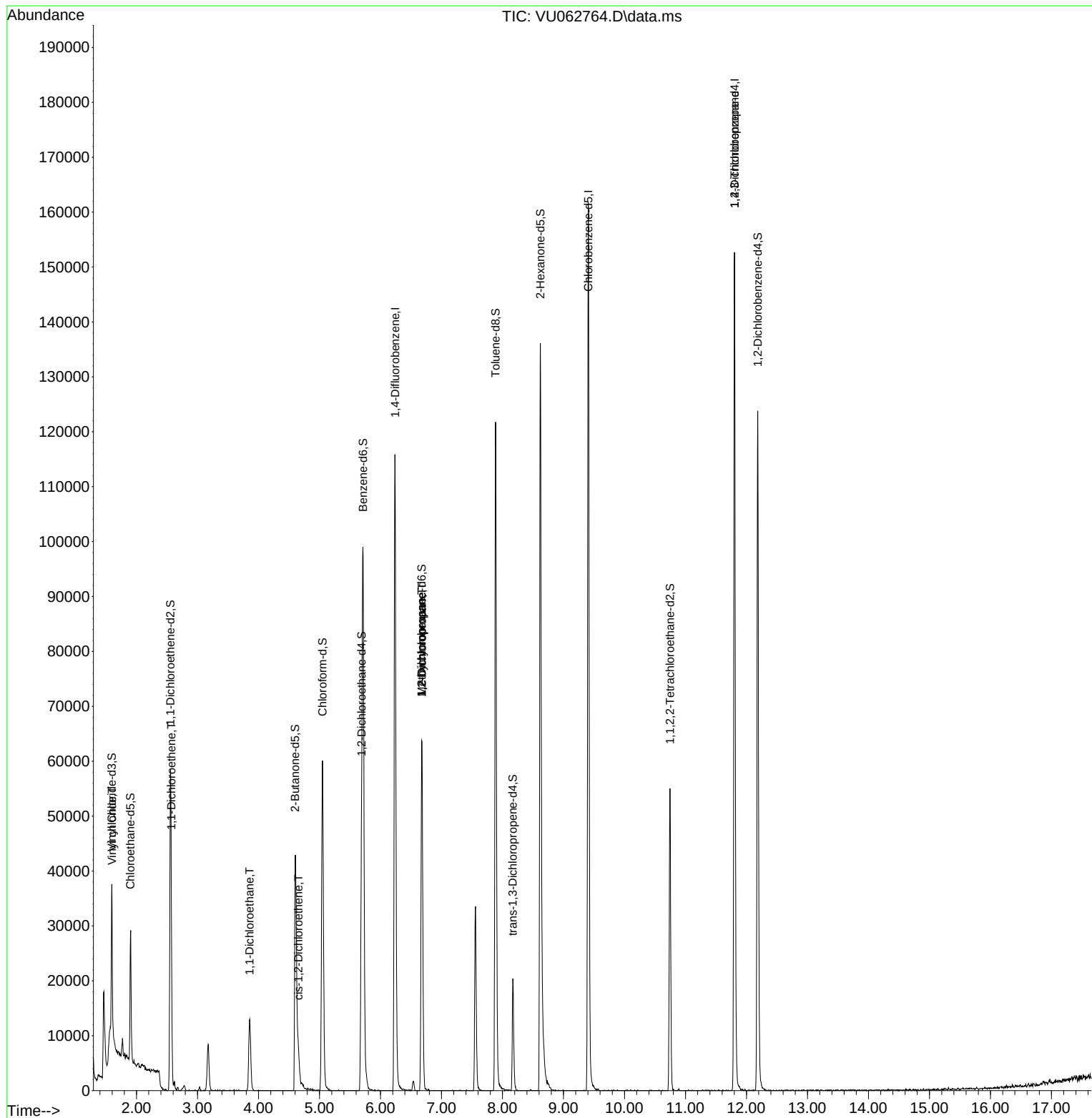
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	97883	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	91118	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16631	3.068	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.400%	
7) Chloroethane-d5	1.901	69	16219	3.719	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.557	65	9648	3.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	4.602	46	59892	54.055	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.120%	
24) Chloroform-d	5.049	84	58387	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.689	65	33929	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.714	84	93172	4.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.676	67	27384	4.434	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.888	98	85487	3.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.168	79	12685	4.121	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.621	63	48591	50.189	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.380%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25066	4.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.183	152	35104	4.795	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	1556	0.221	ug/L #	1
12) 1,1-Dichloroethene	2.570	96	5566	0.916	ug/L #	12
19) 1,1-Dichloroethane	3.856	63	15111	1.298	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	1537	0.217	ug/L	88
35) Methylcyclohexane	6.676	83	7805	0.709	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3819	0.618	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4304	1.103	ug/L #	59

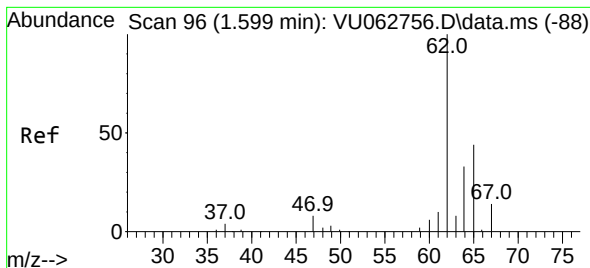
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 16 00:47:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 00:44:09 2025
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.221 ug/L

RT: 1.599 min Scan# 96

Delta R.T. -0.000 min

Lab File: VU062764.D

Acq: 15 Jan 2025 13:59

Instrument :

MSVOA_U

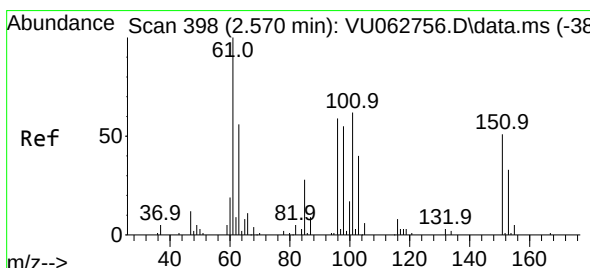
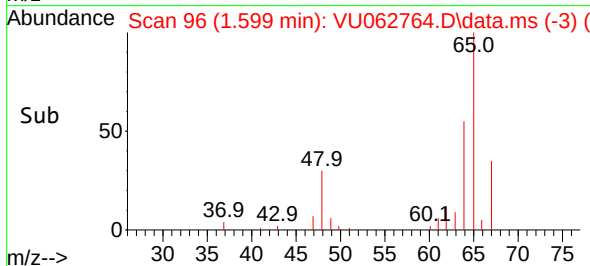
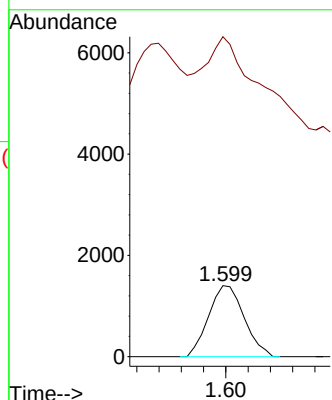
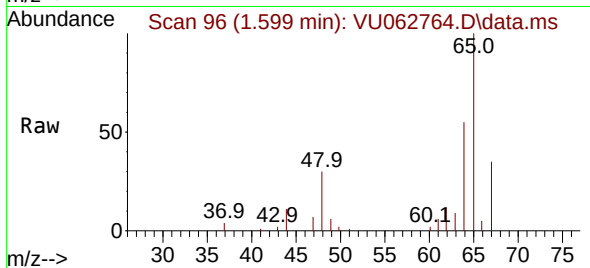
ClientSampleId :

Tgt Ion: 62 Resp: 1556

Ion Ratio Lower Upper

62 100

64 450.6 23.4 43.4#



#12

1,1-Dichloroethene

Concen: 0.916 ug/L

RT: 2.570 min Scan# 398

Delta R.T. -0.000 min

Lab File: VU062764.D

Acq: 15 Jan 2025 13:59

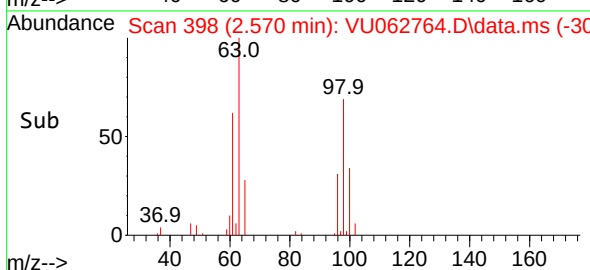
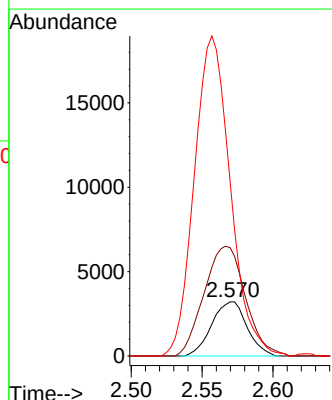
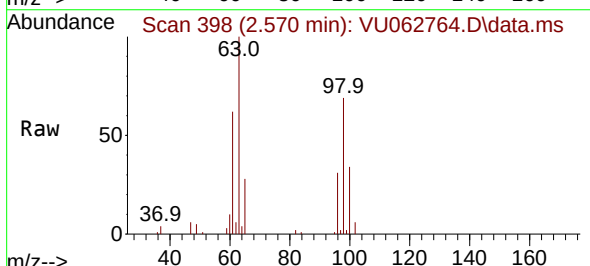
Tgt Ion: 96 Resp: 5566

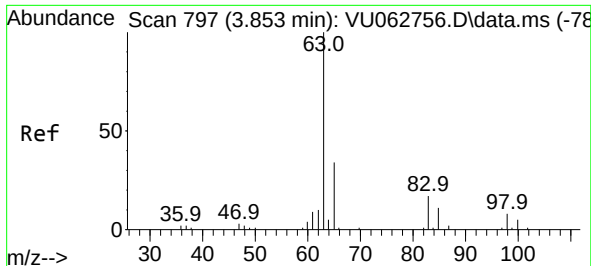
Ion Ratio Lower Upper

96 100

61 200.2 120.4 223.6

63 322.4 82.3 152.9#





#19

1,1-Dichloroethane

Concen: 1.298 ug/L

RT: 3.856 min Scan# 797

Delta R.T. 0.003 min

Lab File: VU062764.D

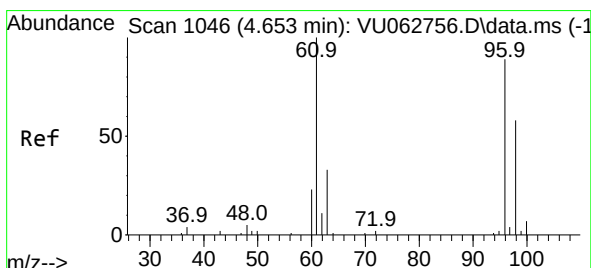
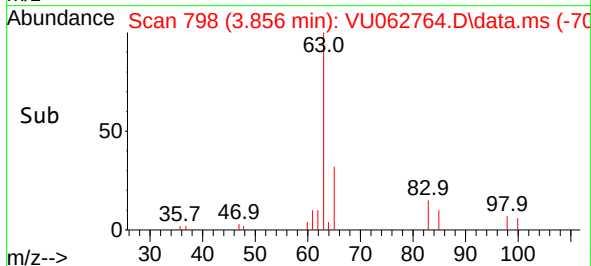
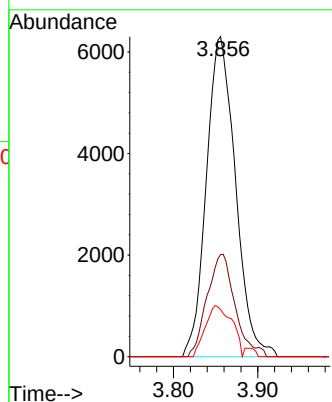
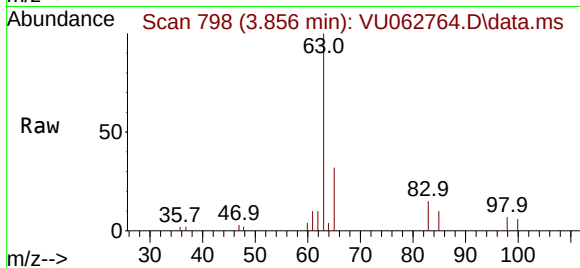
Acq: 15 Jan 2025 13:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	63	Resp:	15111
Ion	Ratio	Lower	Upper
63	100		
65	31.9	20.7	38.5
83	14.8	10.5	19.5



#22

cis-1,2-Dichloroethene

Concen: 0.217 ug/L

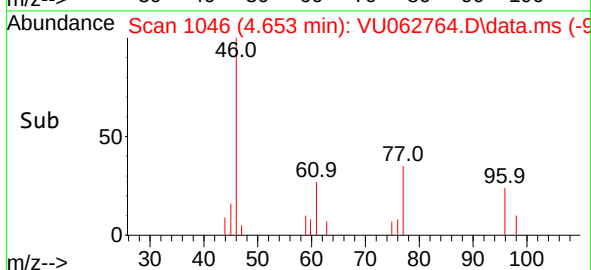
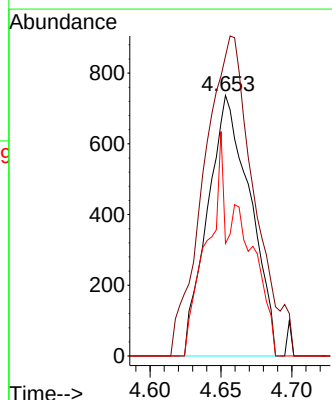
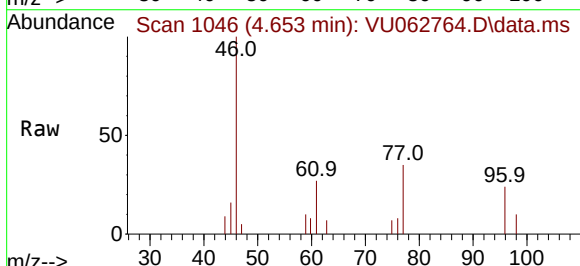
RT: 4.653 min Scan# 1046

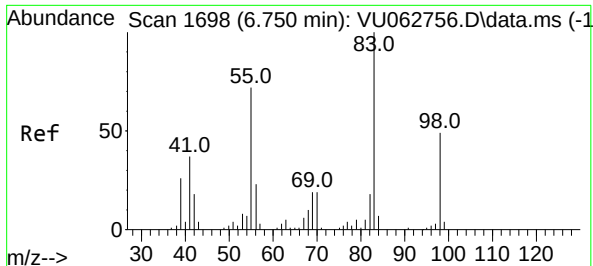
Delta R.T. -0.000 min

Lab File: VU062764.D

Acq: 15 Jan 2025 13:59

Tgt Ion:	96	Resp:	1537
Ion	Ratio	Lower	Upper
96	100		
61	115.1	84.8	157.6
98	43.1	43.1	80.1





#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.074 min

Lab File: VU062764.D

Acq: 15 Jan 2025 13:59

Instrument :

MSVOA_U

ClientSampleId :

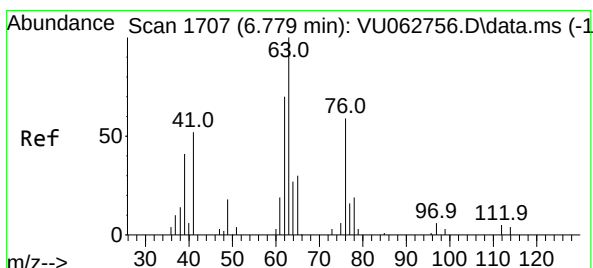
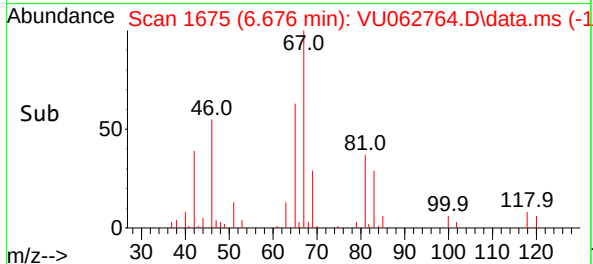
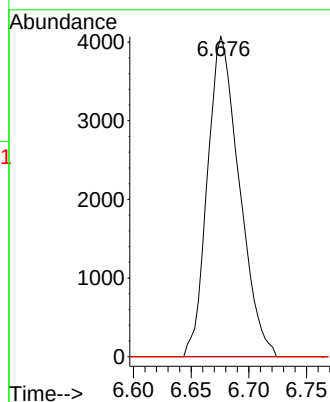
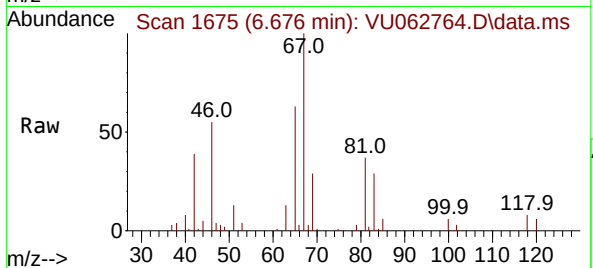
Tgt Ion: 83 Resp: 7805

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.618 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062764.D

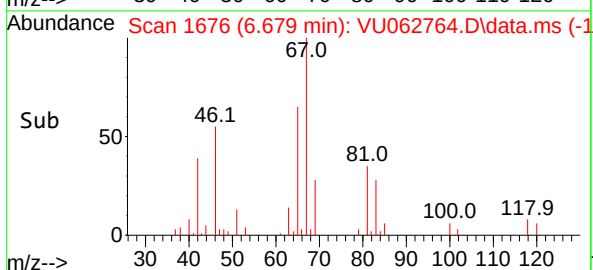
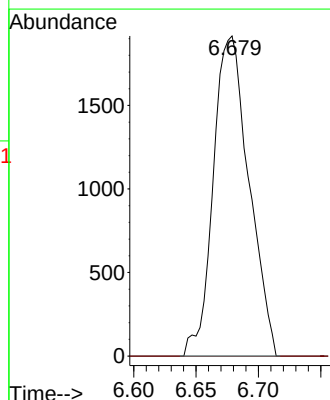
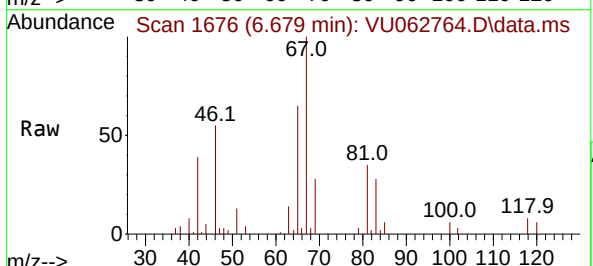
Acq: 15 Jan 2025 13:59

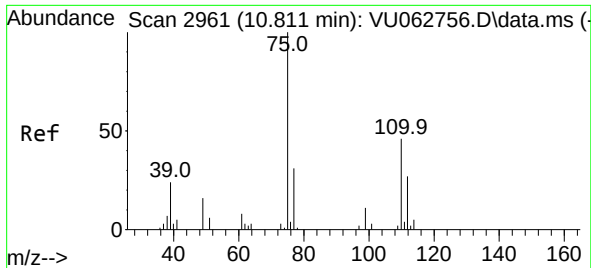
Tgt Ion: 63 Resp: 3819

Ion Ratio Lower Upper

63 100

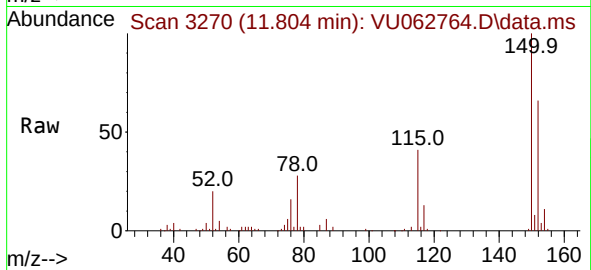
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.103 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU062764.D
 Acq: 15 Jan 2025 13:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4304
 Ion Ratio Lower Upper
 75 100
 110 1.1 33.2 49.8#
 77 38.6 25.9 38.9

